

SEQUENCE LISTING

<110> HU, Song et al.

<120> ISOLATED HUMAN SECRETED PROTEINS,  
NUCLEIC ACID MOLECULES ENCODING HUMAN SECRETED PROTEINS, AND  
USES THEREOF

<130> CL001274

<160> 4

<170> FastSEQ for Windows Version 4.0

<210> 1  
<211> 1544  
<212> DNA  
<213> Human

<400> 1  
gcggcggctc agggagctgg agcctaaca gcctccagcg agcccgggac cggccgacag 60  
cccgagaaaac cagccgaagg acgcggggcg ggtcgccgc cgccgccacg ggtgtctcc 120  
tccctcccgc ccaagtccgg ccacctggtc ttcccctcgg cccccggccgt ctcaactca 180  
tcaaaatgaa accaggagac ttttgctgc atctcacact gctcggagcc tccctgcgg 240  
ctgcgttggg atggatggac ccagaacca gcagaggccc ggatgtgggt gtgggggagt 300  
cacaggcaga ggagcccaga agcttgaag tcacaagaag agaaggcatt tccagccaca 360  
acgagctgct ggcctcctgc gggagaaggt tctgcagccg agggagccgg tgcgtgtca 420  
gcaggaagac aggggagccc gaatgccagt gcctggaggc atgcaggccc agctacgtgc 480  
ctgtgtcgg ctctgtatggg aggtttatg aaaaccactg taagctccac cgtgtgtctt 540  
gcctcctggg aaagaggata accgtcatcc acagcaagga ctgttcctc aaaggtgaca 600  
cgtgaccat ggcggctac gcccgttga agaatgtct tctggcactc cagaccgtc 660  
tgcagccact ccaagaagga gacagcagac aagaccctgc ctcccagaag cgcctctgg 720  
tggaatctct gttcaggagc ttagatgcag atggcaatgg ccacccatgc agtccgaac 780  
tggctcagca tgtgtcgaag aagcaggacc tggatgaaga cttacttgt tgctcaccag 840  
gtgacccctt ccgatttgac gattacaaca gtgacagctc cctgaccctc cgcgagttct 900  
acatggcctt cccgcagaaa tgctgaaaac attcatttg caaaactttg aaagccacag 960  
gactgagcca acaaggagag aagcaatcag gactttgtca tcagaggagg cggactgccc 1020  
ccacgtccta tcaaatttag tccgaaatgt attttgcatt tatttgcatt atgccttca 1080  
gctgccacgc cgttcagga acggagcgct aatacattct gtggcacagt ctctttatgg 1140  
ggaggaaaagg atcccaatgc cccttgacag agagagaata atagcataat gcaacagaac 1200  
attttgaaa tgctaataca cgctctccgc aacttaattt tattttttt ttattggctt 1260  
tttttatatga catttcacag tcctgttagcc tcaatagcta gatctgcattc gtaaaaatgaa 1320  
caacacggtg atttaaggag gagagtccat cagagcggaa tgggtgggt gctttaaag 1380  
tatcagtttgcaccttta cctggatca atgttcatc tcaatacatc attaaagcat 1440  
cctgttaat caaaaaaaaaaaaaaaa aaaaaaaaaaaa aaaaaaaaaaaa aaaaaaaaaaaa 1500  
aaaaaaaaaaa aaaaaaaaaaaa aaaaaaaaaaaa aaaaaaaaaaaa aaaa 1544

<210> 2  
<211> 246  
<212> PRT  
<213> Human

<400> 2  
Met Lys Pro Gly Gly Phe Trp Leu His Leu Thr Leu Leu Gly Ala Ser  
1 5 10 15  
Leu Pro Ala Ala Leu Gly Trp Met Asp Pro Gly Thr Ser Arg Gly Pro  
20 25 30

Asp	Val	Gly	Val	Gly	Glu	Ser	Gln	Ala	Glu	Glu	Pro	Arg	Ser	Phe	Glu
35					40						45				
Val	Thr	Arg	Arg	Glu	Gly	Leu	Ser	Ser	His	Asn	Glu	Leu	Leu	Ala	Ser
50					55						60				
Cys	Gly	Lys	Lys	Phe	Cys	Ser	Arg	Gly	Ser	Arg	Cys	Val	Leu	Ser	Arg
65					70						75				80
Lys	Thr	Gly	Glu	Pro	Glu	Cys	Gln	Cys	Leu	Glu	Ala	Cys	Arg	Pro	Ser
															85
Tyr	Val	Pro	Val	Cys	Gly	Ser	Asp	Gly	Arg	Phe	Tyr	Glu	Asn	His	Cys
															100
Lys	Leu	His	Arg	Ala	Ala	Cys	Leu	Leu	Gly	Lys	Arg	Ile	Thr	Val	Ile
															115
His	Ser	Lys	Asp	Cys	Phe	Leu	Lys	Gly	Asp	Thr	Cys	Thr	Met	Ala	Gly
															130
Tyr	Ala	Arg	Leu	Lys	Asn	Val	Leu	Leu	Ala	Leu	Gln	Thr	Arg	Leu	Gln
145															150
Pro	Leu	Gln	Glu	Gly	Asp	Ser	Arg	Gln	Asp	Pro	Ala	Ser	Gln	Lys	Arg
															165
Leu	Leu	Val	Glu	Ser	Leu	Phe	Arg	Asp	Leu	Asp	Ala	Asp	Gly	Asn	Gly
															180
His	Leu	Ser	Ser	Ser	Glu	Leu	Ala	Gln	His	Val	Leu	Lys	Lys	Gln	Asp
															195
Leu	Asp	Glu	Asp	Leu	Leu	Gly	Cys	Ser	Pro	Gly	Asp	Leu	Leu	Arg	Phe
															210
Asp	Asp	Tyr	Asn	Ser	Asp	Ser	Ser	Leu	Thr	Leu	Arg	Glu	Phe	Tyr	Met
225															230
Ala	Phe	Arg	Gln	Lys	Cys										245

<210> 3  
<211> 340449  
<212> DNA  
<213> Human

<220>  
<221> misc\_feature  
<222> (1)...(340449)  
<223> n = A,T,C or G

<400> 3  
tcattccgag gtgactttta atttcactct tattttatgc acagtagtta aacagctcac 60  
ttcagatgtt agcattctct ctaaggaata ttccatacat ctggtttgca gcaactacct 120  
tcttcctctt cttgggaag cgtgtagaag ttcatgtgc ttcatgtca taaaacagag 180  
ctatttctga tcttggtcaa cctatagacc ctgatttaca tatgaccttg agttactaaa 240  
aaacaaaaaa tacacaaaatg cctgcttga ttatgtataa aggccactag gctgactcag 300  
ggactttgtg atcagagctg agaatagaaa tctgctttc caaatacctc atgtctttaga 360  
ggagagccga atccagccctc taaggcatgg tgtacgttcc tgaccacaga cttagaatta 420  
catttcagag ggaggcacag cacatttcca aacttccctg cttcctttta tactcatttt 480  
ctctttctg tttcccaaga tgaaaagtgc catcccttcc ccagtcctgc catggagaat 540  
ctggcccccta gccagccccca gaagttcagt catggtgcc ttggcaaaga ttcatgtca 600  
aatctgagag aggtcacac tggcttagggc ccagggtcac tgaggatgtt gtagccttta 660  
tccttctgag taaaaatcat ggtatccaca tgggaagtca accaggtttt gtccaaacccc 720  
tcattttaca agtggggaaa ctgataccta cagtagagat acgattggct ctgcattaca 780  
tagcttggca gtgatagagg gagagctgga cccccagacca aaactgtgtg atgccaagac 840  
cgccgctggcc cattcactgc tgtatctcta gcaactatta atagcacagt gcctgctgca 900  
ttggagggggt tcagcggcag gaaaatctgt ggaaggaaaa aacaaacgtt atatctttt 960

cttcaggtca gccttccatt attcttcccc ttttccttat atttaactaa cttcatcctc 1020  
 agaaaaatcc cctctgtcac ctccccccgg ccaggagaga ttacagaggc atggacagaa 1080  
 cactgttcac ctaagccagg aaggcccctg gtgcccacgc agccagagca ggaggcaggg 1140  
 cctcagaaaag tctcctggcc atcagcctgg cctggtagg ggctccctcc taagtttct 1200  
 gccagactga ggctacgtat gaccattat gggcccctag ttgttacaaa ggtgtttcca 1260  
 gttcatttcgg gaaggaagac tgatctcaaagc agctgtctgat gttaaagagg gattcagaaa 1320  
 agtttggag ccccaggctt ggggatggg tcaggatggg gaaatatcct gttctaaggg 1380  
 agaagggacc ctctgggccc agcttagtca ggtaggcaaa tgtcaacttg gattgccct 1440  
 gtatgccctg aatgtcttaa gattctgttag ttggaagagg gaagattcag aaaagagaaa 1500  
 accttgctg tttccaggt tgttgggtct caacggcggg ggatttcacc cactttgtcc 1560  
 ccagggacag ctctcctgtc gtgggttacc ggcccgcctg gactccacga gcaatggcg 1620  
 cggattcaga gacccctgt ggcctggag agcacagctt tggggAACCT ggcccgaaaa 1680  
 ggagcctggaa ggagagcaga ggtgaagagg ggctgtcaact tgccgagctc cacgctagcc 1740  
 agaggcagga ggcgtacgtt ggccctccctc cttccggggcc ctagatggcc ccagcgctcc 1800  
 cgagtcatcg cggcccgctg ggcgtcccgctg cacotggcg ggccgcccgg 1860  
 cgggtctgac cggctgggg gcccggcgcc ggcacagggtg ggcggcgattt ggcaggcg 1920  
 gcccagaggg tgacgtcaag ggctccggctt cccggggcag aaataggggca gcccggcg 1980  
 cggtgtgcaca gcagcgggca gcccgggctc agggagctgg agcctcaaca gcctccagcg 2040  
 agcccgggac cccggcagacag cccgagaaac cagccgaagg acgcggggcg ggtcgccgc 2100  
 cggcccccacg gggtgctccc tccctcccgcc ccaagtcggg ccacctggc ttcccctcgg 2160  
 ccccgccgt ctcaggtacg cggcgcagc tcccagcggg cgcggggagg gtgcctatgtc 2220  
 gctggcgccg ccaccagccg gtcccgctgc accccactgg ggtcctggcg cccgcccgg 2280  
 cgcacatgtc tgcagggccc ggcggggcg ctgtctgtc cttactgtcc ggcggggaa 2340  
 agccaagttt gcccggggg aagggaccgc tggggcaggg ctcggcaggg ctacccggc 2400  
 caaggccagg actcgaggag aggctggac gcccgggctc gtggccgggg tctacgggt 2460  
 ggaccggagt gacccgggtt gcacccgggg cgcacacgcag aagcgtctgg gcccggccg 2520  
 cagctcgccg cccgctccga aatctgtcag ggcgggttct tgggttcagg accccggcg 2580  
 gccccggcg agccaggcga gcccggccccc tcggccgggg cccgggtgccc ttggctcgg 2640  
 gttggggcgc cggcggggca ttctcagcac ctccctcccg cggcttgcg gggaaacttg 2700  
 cgtctctcg ctgcagccca aaggcccgc tgccgttcgc ctggccctgg ctccccccgg 2760  
 gtccggccga tgtgaggctg gggaggaagg aatcaggcga cgaccggact ccaggcagcc 2820  
 tgccggcgctg ttgtgcgtt gcccggcccg gtccagagtg agcggggccgg ggtacccgt 2880  
 tgaacgtgtc tagggagcag tgggttgggg gcgttcagcg ttccggctgg gggcttggc 2940  
 ctaagagagc ttgcactgtg gatgatctcc gccccttttgc cccggcaaa acaaagacga 3000  
 gttcttagtt tcaggaggaa cctggacgag gcaggcacag cactctgtt tcggcgctc 3060  
 tcgcctcgag tttggggacg agctgacgct agtctttggg gtcctctgc gcccacaag 3120  
 cggcgccaaac cccaggccctg ccacctgagg actttgtcc cgcacacttt gcccggccgg 3180  
 aaagccgccc aggcagtggg gtttctgtt ttccagagcg cggcggccct cccggcggcg 3240  
 cggcaagtgc actaggagtg cgcgggtcag cggggcgggc cggcggaggt cgggtcgccg 3300  
 gtcgagagc ggggtccggg ggcgtgtcca gcagccctcg ctccggccg cggggccgg 3360  
 acactgtga atggcgccgc cacagcccg cgcctccctc taggtgtcgc ttccggccag 3420  
 ctttcctcca gtgaaaaaca gcccggccag ctgggtctgt taccttcgtt aatttggc 3480  
 aagcctgtgc accaggaatt gtactagat gggcccccga gatacaaaca tccgtccagg 3540  
 ttctctgggc caaacgtaaa cagaatttca ataggtgtt aagtaactgc cagccaaat 3600  
 gttcaccggg aatggggctt tgtcacaatc tggagggga aaagacggat cagtgagcga 3660  
 ctaggactct tcttggaaatg cctaagttt tttcctactg ccaaatttttag gggaaaccag 3720  
 cgatgtttt taatagtgtc ttcttaatcc tggggagccag gcccgggttt ctgtgcctgc 3780  
 ccctctggcc cccaggacag actctgggtc tgggttgggg ggggtccacc tgggaaggga 3840  
 atgggtcgag ggtgtgagttga tgcagcttct gagactccag agccacagca actctcaaggc 3900  
 aggagctcaa gccggacata cgagcagatg ccctacaggg cacgtgtctg ctccccatct 3960  
 tagcgttgtg agaaggagggc actgcagcat cactagacca ttctgcctt actctgtctaa 4020  
 atgttcgtttt tttccctccc atccttagaa aaaaaggccac caccctctcc aaagacttca 4080  
 gactgagccaa aagttcacat aagaaaatag tccacttgc tgtaatgtat taaaattgt 4140  
 cgttagagtt gtccttagtgc tttttctct ctttagactt tatgtatc ctcacattttt 4200  
 gttgattctt gggaaagctt ttttctctg gaaaaggccaa gcttggggggg ctgggttatta 4260  
 ggagaacttt tattttttcc gctgtggccct ggaggtgggt gagggaaagag gaggttggat 4320  
 ttttccacca tgaccagtca gtcactgagg acttttttc cttttactaa gggccgtagg 4380

actttttaaa tggcacccctc acgttatgat ctttggtttg acttaaacact atattcagag 4440  
actagcattg aatagtctt gtttcataaaa actaccccaa ctccctaccc gcctgtttt 4500  
agtgttttc tgcaaaactca accttcttga gtgccttatg tgccgttagt tggcttc 4560  
ctagcttaat gcaatttagat atttcaagag cacatcttc ttacatctt ctgtctcaat 4620  
gcataacata aggcattggaa tttccaataaa aatagaactg caatcaagag catgtggttc 4680  
ttaagaggta tgagctgaag gttgttaagga taaagggtt tggaaagtcc atgtgtgtc 4740  
gtgttaaaccg tcagagtaaa taggaataga gatttataca tggcacatag aataatgtag 4800  
ccatctaatt tatcaagtgt tgcccggaa ttaactaatg atatagagta gataattaat 4860  
aggaaatgca atttaacttc attaggcctt gctgcaacgt tagcttctt tatctccatg 4920  
cctaatttcc ctgggttggt gttttagggc ctgtcttagg aaatctgtac cactttctt 4980  
tttctaaaaa cactcacata tcaaaactag ggtcgtaagc ctttgagagg ttcccgtaca 5040  
gcctccttgtt ttacgctgg gttgtatgtg gcttttttc ccccttaaa ttgagcaga 5100  
catcagaag agaattccac gttgtattca gtcagtattt ggaattccag aatcccagtt 5160  
gattttata tggattgc caacatgccca tggatgaaat gctacacacc tacagtgtgt 5220  
gtagggcaga cactttca tttggaaagg ttgagaatgc agatgctca gggtcacaaa 5280  
tctgactgtt ctcttcaagg ctgggtggca ttgcttggtt ctgccaatc atctttgtaa 5340  
tttctggtcc tggatttac aaaaagaagc catttctgtt tggctaatcc ttaatggcta 5400  
gtctggtaaa gttaccaagt tctgggagag aggctgagag agagaatgga tgaacaatgc 5460  
caccgaaact ctgaggggcca gaattcccat tcttcccaac agggtgttt cctggaatag 5520  
aaagagaagt ttgtattaaa cccattgcca gtttaatggg attgcttctc tctggcctat 5580  
gaacttggtc aataaagaca gtttacatgc ctgtgtgcgt tctctgggtt gggcagattt 5640  
tggtattttc atatgaatac ctatttctcc ctaacaattt gcatcctat ttcatgcttt 5700  
ttcagcttcc ttcaaaaagc aagtcaaat ttgaaatgtt acatcatact aacctgtat 5760  
acctctgtaa ttctaaatac agataaataa tagcacagat attagcttattt ttagaaacac 5820  
ctgaaaatcc tgggttttca acaaggaggt agacaatctt gttggaggtcc ttcatgctt 5880  
agaaaaagcaa aatctgccta tctaaacaaa gatccaaac tccccactcta gatgtaaatg 5940  
tgcataata taaggaacca aacagttgc ctgggggcag gatgcctgg ttccagttt 6000  
ggccctagcca ctgatttgc tttgaacctt ggtggattcg tccacccctt ggtctctgg 6060  
tgcctatct atgcggcagc caggttagca ccaggttctt ctgactgggg gaatgtctgt 6120  
tgaagctctg gtagggaaacc acaggggaag caatgaaaca cctcccttcc aaacaagatg 6180  
gtttaagcat caagtcaatgt tactttatga ctgttttggaa caaaaaggtt gtctcagctc 6240  
tttatatggg gacagtccta ggttagattt taattaatac ttaggctt gcaaggattt 6300  
aatgaaactt attaatctaa attgatctca aaaggagctc taggtttaaa aggggatttt 6360  
tgaccttatg gatggcacct tcccaattct ataatggggaa gattcttgc ttgcctctt 6420  
tctgaaggcc agtaggacta tttgaatttgg aggtagtaattt aatttggtaa cagatttact 6480  
tctccagagt gactagccctt atgatgttgg tgcctctccgt gagctgaggg gcatcggcct 6540  
gggattctgt gcatctttt atggttcccc tccctccctt cctcccttctt ttccctcttac 6600  
cgtatTTTT cttagcccat aaatagagca gcagtgagga ctgaggagag tctgcccagg 6660  
ggccccccat cgggggtaga atgtggaaat taagggttag cagctggct ctctggccctt 6720  
gggtggagcc ataggaggaa gagtagctcg tggcagctt cagagaaag gagagtctcg 6780  
gggcccaggcc ctccatatctt actgtctcta gatTTTcccc attataactaa aaacaactgt 6840  
ttatcaaaaac aaaacaggca ggacaaaaca aaacagacag gcagcagcag gtgggagtt 6900  
agagaataga tgcgtgggt ctacgtccct gacttggaaat ttcagtttttgc cacttgc 6960  
gccacatggc ctggcagag tccctaacct ctctgtgacc ccattccctt tttcatctga 7020  
ttgagggata atatttgcctt ccatcatggaa gtagaaaaag gagggttatg agttaatacc 7080  
tgtgaagtgc tttagaacatgt gcctgacaca tgcgtatttgc tatataagtgt ttaaccaat 7140  
agatagtctc tatttgcattt ttagacagat aatcaaaaattt gatttagacc caatattat 7200  
tcccttttat gaactgaact gtcataaaaac ttgagctgtt aatttccagg ctgttgggtc 7260  
tgttagatata atgaatttgc aatcaccgtt aagtataaaa tgacatctaa aacacatcca 7320  
cagtccaaat gaaatcacag ctgtggtag acagactgaa ctaaaacttta caaacaagct 7380  
gcccaggagt atttcagtag ttggcctggc tcatgttttgc tcctgtttcc agagttttcc 7440  
tgtttccaga tacaatctt cagggaaatataa aacacaaaac cagataaaaac cagttggcaac 7500  
tccaggccaa gtcggcaggct tggatcttgg gcctcctgaa acacaacccaa gaaaccagca 7560  
gtcttgggtc atccctttat gaactgattt ggcgttgc aaaatcacag ttgaaatggaa 7620  
tatattttat ttatgttca cccatttagta ccaaaaacata aaacataattt gatcttagat 7680  
tacaaagcag attaaaagt aaataccaga ttttgggtt tatgtatttca ataactccaa 7740  
gagttgacat ctgtacatca actagaatag atttggattt tcttgcgtt tttcggttat 7800

gtgagctagg agacatggaa agggagaaaa gtagaccctg ctctgtgtt ttactctgtg 7860  
agcaatgttt gatagttagat aagtaggaca aaattaatga gaataagaag caatgtctt 7920  
ctagttctag cttaaatttc tatggcttgt ttttaaaaat tccaaaaatc cactcgctg 7980  
tttctgcagt ctctggaaag tggctctgca ttcagaagag gattacttat ggagaatagg 8040  
gagttacctt gtttattttt agaaaaatgg gttgcagctc agctggcat ggtggctcat 8100  
tcctataata ccagcactt gggaggccga a诶caggtgga tcacactgagg ttggaggtc 8160  
gagaccagcc tgaccaacat ggagaaaccc tgtctctatt aaaaatacaa aattagctgg 8220  
gcatgtggc gcatgcctgt catcccagct actcgggagg ctgaggcagg agaatcact 8280  
gaaccaggaa ggcggaggtt gcagtgagcc gagatcgcac cattgaactc cagcgcaggg 8340  
tacaagagtg aaactccatc tcaagaaaac aataaaaaca ggtgcagtt aggggaagac 8400  
attttattt ttagtcccgaa atatgatttt ctttcctgc tcctctccc tgtaagattt 8460  
cacacaccct agctagatca ctggatcaag a诶cgcagaag ccattgggg gcaggggagg 8520  
gagtggcgtg actgcccgcag tcctcacagt cctctcccg gtggcagctg aagcggcatt 8580  
attccactca actctgcctt cttcagagtg tggggcaggt gctgatggtg agactgtgac 8640  
cttcagatta tatttactga ccacccagac tctttcctg gtagctcagc tttgtcaaca 8700  
gatgtcaaag atgagtgacc gaagaaacag atataagagt gggagcttat ggactctttt 8760  
taaaacaaggc agacacccatc tctaaaaga cagtcatgcc ttataaacctt gcctttcat 8820  
aggccagtgc cataggccca caattttgag tctgacttct cctccctgtg ggcatttctg 8880  
tctccagctg gagacataaa gcagatgtgg agaggcagct ctatggat gtggatagca 8940  
gccaacaaa acctggaaatg tggcaggagt gtaattgtt gccagccctg gactcagcac 9000  
tagtgaatat gtgacaactt ccacccatt gtctaaagta gggatgctcc aaagctgtt 9060  
cctatggcag tgagcaggaa tggactgcca ggtccctcaa gcacccactt ctttctgaat 9120  
tggatgtctg ttctggacca gcccctaagcc agttcatgtc ggtatgtggc ctccaaggag 9180  
ctccgggtgc ttaactcac cagccatagat caggatgcag tgtggaccat atgtgattaa 9240  
gcactaaatt gtgtggtaca a诶cagaaaatc aataaccctt aaagttcct tgtagtaggg 9300  
ttctaagtac tacataatga gttgtatctg gttatgttc ataatcagaa tactgaaatt 9360  
atggttggac tggatcaca gttggaaaact tttccaaaaa aagtagacgt tattggacaa 9420  
gtaagatagt ctgtatccctt atttccatc cacaatgtt agcacatgtt ttggacttga 9480  
atatttggat tagtgcattt ttatgttcatc attatttgcattt taccttgaat 9540  
tgctcacttc ttgtctttt ggactgtata cagtaatgtt atcaagttag gctcaggaaa 9600  
cacctcaaaat gttattgaaa ttctgttattt attggatgtc tggattctgc cacaatgggg 9660  
ggttggctt gaaactaaga tattagacat tatgtgcctt ttttgaactt cactgttta 9720  
taaactgagg tggatcacttc aatgagggtt ccagagatgt aacataattc ttaatcatca 9780  
tttctttttt tgagacaaga gtctcacttc gtgcggccagg ttaaagtgcg gaggatgtat 9840  
ctcggtcac tgcacccatcc gcctcccgag ttcaagcgat tctccctgccc cagcctctg 9900  
agtagctgga attacaggtt cctgcatttcc cggccagctt attttttgtt gtttagttaga 9960  
gaccgggttt caccatgtt gccagactgg tctcaaaatc ctgacccatc gtgatccatc 10020  
taccccgcc taccaaatgtt ctgggatttcc aggttggatcc ccactgcgc cagccataat 10080  
catagtttctt cgagactaa ttgtgtgcctt agccccaaat gcttctcag gaaactaagg 10140  
cgtggctata tggcagccata atagaggtt gttccatc cccacccatc tcaccctggg ttgttcttat 10200  
agatgtatgtt gtaggtggca tttcaaaatgg gtttccacgt aacagcattt atagagttct 10260  
tactctatgc ctgacactaa ctccttcaat cctccatc aatgtttttt ttcacatcattt 10320  
ttggcattttt agaaataatg aaactaaggc tcagaagtttataa tataacctctt ccaaggtaga 10380  
acagaagttt ggtgccagga tttaaacccca ggcttacatc attctggggg acacataacta 10440  
actcactgtt acttattata tccatctcat aatgtttttt ttcacatcattt ttcacatcattt 10500  
tcaacagact catcaaaatg aaaccaggag gcttttggtt gcatctcaca ctgctcggag 10560  
cctccctgccc ggctcgctg ggttggatgg acccaggaaac cagcagagggc ccggatgtgg 10620  
gtgtgggggaa gtcacaggca gaggatgtt caaatccctg cggacataac atttcaaaact 10680  
gattgctttt cgtatgttaca gtatctgtt tccctccat ctttagttt gatcaggtag 10740  
atcacaaatg gaattttttt tgcacttccat ttttggggg gacagaagaa ggcaacctgt 10800  
gtggatacag acaagaggat gataacacga cgtgagttt ggtcttaaaa cctctcagat 10860  
gctgaaatgtt tattccggaa ccaagcttgcgatttccatcattt gatcaggtag 10920  
aggagaatgg ccttctgttataa aactctgaaa atgcagatgtt gatcaggtag 10980  
cacacccatg tgaatttagt gaaatgttataa attataaaat atatttggaa agaaatggac 11040  
tacttttcgtt gatcacttc gttttttttt gatcaggtag 11100  
ctaagggaga gtccttaat gaaatgttataa gatcacttc gttttttttt gatcaggtag 11160  
aatgcttctt aagtgcattt gaaatgttataa gatcacttc gttttttttt gatcaggtag 11220

tctgctaatt gcttagtcaa ccctggtctt atgttagtaaa gaggatccat aaactgcaac 11280  
 ctggccctct ccaaggtagt aggtccccatg aatttggggt tcatggcaa aatgtatTTT 11340  
 tctgcagaaa atgcttgcgt tgcgtgact cttaaaggaa gacttcaccc ttccattaaa 11400  
 accacctggg attttctcta tgctgtatc aatactaatt cctaataaggc agctttccag 11460  
 ggcactttc ctcccattgt cttccctgtat gcctgccgtt ctcttttct ttgtccctgt 11520  
 ttcctgtct gcggaatgag aaataaaaaat tacctcaaaa agtcaacatt cccagagagt 11580  
 gaataaggtt actcagtgtt gggtaggatt aatgcattat ttgatcaaaa gacatgattt 11640  
 ctcttcatt attacttaat tgtaatgcaa tcccaaacctt accagcctt atctttgggg 11700  
 agcctcagaa gtaatttaat gtacactttt cctgcagaag ttatgtgcc ttccctttgt 11760  
 ggtgagcaga tgattaaaca gaaacgctat ctctggcgtc taaatccatg aaggacgca 11820  
 tttaatgctc ttttggaaaga gtctggaggtc tggcttgctg gtgagaacag cattttccctt 11880  
 atgggaacag ctttatcagt acactcatat ccataccaag agaaaaatgt cacttaaattc 11940  
 ctacacatat attgttgaat atttaatagc aaagcaaaaca gacaaacaca caggtaaagct 12000  
 tagtcttctt actattgggg ctcatcggtt cactgttttta aaccacttat ttcaaaataaa 12060  
 agtataaagt caattaagggtt gggatttagc tggaggtaaa ttgaaggtaa gttaatatca 12120  
 acccaaggcc tctttatctt agctgttaac accctaattc tttgtgtgcc aacaagaagg 12180  
 agcagatgtt ggtcattggg aggaagtaac gcttttggg ggttggattt ttgtccctt 12240  
 gcaaccctg ctccagggtt gctttgtct tccaagtcca ggaatgtgc tgcttcagga 12300  
 aaggggaggtt atgactgtgt agattctgca ccacaagaac tatttgcctt ttgatcatat 12360  
 atatagtttt ttgtctatagc ttttgggggg gcaagtattt aacttctaatt cattgaaact 12420  
 gtttctatca gtgattaaat gagatgataa taatgggaat gggcttaggg ctttaggtgg 12480  
 ccttagttaa aggttttagt gcagagaaca gaacacttcc aggtacgggt gctcacacct 12540  
 aataatccaa gcagttttagt aggccgaggtt gggcagatca cttgagccca ggagttcaag 12600  
 accagcctgg gcaacataagc aaaaccctgtt ctccactaaa aatacaaaaag tgagctgggt 12660  
 gtgggtgtc actcctgttag tcccagctac tcgagaggtt gagggtggcag taccacctga 12720  
 gcctggggaa gtcaaggctg caacaagccca tgattgtgcc actgtctctt agcctgggt 12780  
 acagagttagt accatgtctg agaaaaaaaaaaa aaaagaaaaga aagaaaaaaga aaaaactcga 12840  
 agaaaaaaaaaaa agaaaaacaga gagcagaaca tttatTTTaa tcgggttggg tgccggcctt 12900  
 gtcacacac ttttgcatttcc tccatgcacc cccatgcggg tgccaccag gggcctcggt 12960  
 cagagcgtgc ttttgcatttcc ttttgcatttca cacctgactc tcctccctt 13020  
 tcagggccca gctctgggtt ttactttttt ttttagaacct tctttgacca ctcttggtca 13080  
 cacctgggtt tttttctga attcttagtc cttccctttt cttttgttt ttttactttt 13140  
 ttatTTTtttac tttagcatat ggtatggagcc ttttgcattt atctttttt ctttacagt 13200  
 cctaataatt ttataagccaa aatagagggtt tgatgcattt ttaagccaat cgatatttt 13260  
 gtgacctttt gtcctgggtca taaagtcaact ctgggtctt caaaattttagt accagaccat 13320  
 caggtatttcc agcgcagggtt atacccctt gcacagcagg tttttttttt ctttacactt 13380  
 ggtatgggtttt ccccaagccaa tctgtgagca gcctgcaggc cggacaggct tgcatcctaa 13440  
 tatccaagat agtccttgctg tgttatagtt tctgggttgtt ttattttttt aactgttagt 13500  
 attaatgtat cgataactca cagttccaaac cataaaaaac tcctcttagca gtttctgcag 13560  
 acagtttat ttcctggaaag aatcaaaaacc agcagaggtt cctgagactc taaataagt 13620  
 aaaaacctttt ttcaggaacc agatattttt atgtttctgc atttttttcc agtagtagta 13680  
 cttcacacaa atactcatgtt acttaagatt tttaaagttt ttagaaagcg ttaataagat 13740  
 ttgattttacc tttaaagttt tttttttttt tttttttttt tttttttttt tttttttttt 13800  
 taaatgacca acgcgtgtgt gtgcacatat tttttttttt tttttttttt tttttttttt 13860  
 attgtttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt 13920  
 catagataaa aagaaataca gctgggtggg gtgcctttt cataagagtg gagtggcaga 13980  
 acgtgcccata gaataactaat ggaattctgtt attcagaggtt aacaattctg agaggtacaa 14040  
 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt 14100  
 ttgactttatg acgggattttt atccaaatata acccactgtt agttggaaat atcataggtc 14160  
 gaaaatgtat ttcataccatc tttttttttt tttttttttt tttttttttt tttttttttt 14220  
 gcatgctcag aacactgacca ttggccatca cttttttttt tttttttttt tttttttttt 14280  
 atttttataat aaaatgtttaa atatctttatg tttttttttt tttttttttt tttttttttt 14340  
 aaacagaagg gatgtatggg cactttttttt tttttttttt tttttttttt tttttttttt 14400  
 atactatgtt catgttggaa aatctttttt tttttttttt tttttttttt tttttttttt 14460  
 acactgggtca agataaataat agtagttttt tttttttttt tttttttttt tttttttttt 14520  
 ggaaccaagg aaccaggaag gggtaggtttt tttttttttt tttttttttt tttttttttt 14580  
 ctgtttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt 14640

tgcccgcccc cccacttttgcagcctgggt gctgtggcgg gagcctcccc ttttggggct 14700  
agggtgctgc cattggagcc accccatTTT tgcccctgg gtgctatggg gggagccccc 14760  
cactttggg gcctgggtgt cgtgtccag caccagcatc tcaccattt gctggctct 14820  
gagattgaat ggtggcggt acatggtctt atacgtctt catgattttt actgaactt 14880  
ttctaaacga ctcttaccca tggcatatac atagtcacgt actacatacc tgtacatgtt 14940  
aatattgatt ctttcttaaa ttgtcaccc tcgtgcctca gtgcttatag accagagata 15000  
gttggtagc tcagacacca tgggtttca gtatttgcaa attctctcaa agtaaagtct 15060  
ttgcagaaga aatatgtgga gtgggtcag ctaacttaaa catgattccc cgcctcccta 15120  
acctcagggg tcagcctaag acagcattga tcctaccctg actgaccggc cccttccct 15180  
tgctacaagt gttgatggca ggcacatgacac tcctgtcccc gcgaggcatg gcaacctcaa 15240  
attgcagagt cccttagatg ctccgtggct tgggtccgccc ttggctggc attcagtagt 15300  
acttggctg ctaagactga gcaactgattt ttacaaaaac actttactg ttcttatgt 15360  
ttcattgtct taacgctagt gtccctcacc cccaaaccacc ctttctgata aaattctccc 15420  
caccacccat aaccctgact gtgctcttgc actgattact gggaaagaac agctggctgt 15480  
ctgttagggct tgagatctgc ccgttgggtt ttgtactcac cctggccctc agctggttt 15540  
tgggcataaaa taaaaggaac tccctcttcc cgggtgaacca acgggggtcc aagctggacg 15600  
ttcgcatttt cttaagcctc acctacagta cgtgtgcac tctcatggct tttctgccc 15660  
atcacccttgc tgatactcac cattgcaaat tctagtagttt gacttgcctt caaagaagat 15720  
gagaccctgg gcaaggcttc tcagcaagag gcgagaatgg tctcccccagg ggcgtggacc 15780  
cctggataaa ccgaaccacg tactccccc aaaaggatcc agaacttcct ctgcagggtc 15840  
ggtctgggtt gatgtggggg ccacttctct gggccctaa cacttagcca gggcttctg 15900  
ctgattatttgc tgagtcagag gatgtggata ttcgtttttc aggtacaact gggagggcac 15960  
aacctccac ctatagacgt tatcagttaca ttataattt tcaaggcaaa tgatgggtgc 16020  
agaacctccc aaggcttcag gggcattggg attaaccctt tcccaatttc agaatgggt 16080  
gtgctgttaac ctgtgccagc accttttagt atgcaatgtt ctgtgaacg gtctggatc 16140  
ttgttaaaat gcagattcttca atgcagcaaa tctgaggtgg gtcccaagat tctgagctcc 16200  
aggtgtatgtt gatacttcag atcctggggg acactggaa gaaaagcctt agaggagccc 16260  
cctgcctcct cccatgcaca cacacaagga gaatcccagt tggattgact ctggcctttt 16320  
tttagttctt gctgacatgtc tgctgactgc agtcagggaa aggagagaaaa tgggcaggt 16380  
gcagtcatgc tgaaaatag ctgtatgaga cttagcttagt gggcaggtagt gtgatggaa 16440  
agatgaactt aaacaacctt ggttctaggg tcatttgac ctgttttcaa gcagctggac 16500  
aggttaactct cactttggaa acccgtggct cctccctggc ttgtctgttagt gggctttaa 16560  
attctgaaag aggtgatttt aaatgtctgat gcttagccca cacccttgc tccaaggacc 16620  
aacagcgcac tcacttcttgc tttaccaccg tggctccct tctgggtgtcc tatcccatct 16680  
ctgtccctag gcccagccag cctgtttgg ggatgagcat tgctgcattt gtagactgtt 16740  
ttggagttt gtttttctt ttatcttgc acaggaaag tcactgtctt tttctttgt 16800  
gtcctctcca ctgtccctag ccagcccttcc acacactgtac cagttagtgact gtagtgc 16860  
tctttggat ttgtagatca tagttgacaa tttaattgg ccctgaaaag ttctgtgacc 16920  
cagggaaaatg agcattttatg agttcacaga aaccattat ttcttcttcc ttaatttag 16980  
catttacttgc tctaactact ttatttttgc ctctgttgc aaattatctt tactcctgt 17040  
ggaaacttcc cacccttgc atgaagacat caggctgtgc attgtaaaatg gggctccaaat 17100  
ttcttattttt cggggagttt gcagcacaga tctgccaagt cccaaatcatc tgcttgatt 17160  
atcccctaca ccctgtgggt tttttttt gtttttttgc tggatggaa taaatgtctgt 17220  
ccttgggtca ggcaggcttcc aacaaggccc aatgagtgaa ctctactctt caggcctgccc 17280  
aagccagagc cattgtccct ctgcctccat ggctgtggc tctgccactg gctccctggc 17340  
tttggcttgc caccagccac ctggggaggtt gaggcatactg gaactagaca tggaggatgt 17400  
gggaggatgt gggcccagtg ctctgagcag ggcacaccga gaacactgtg gtaggtgtc 17460  
gcacatgggt gtggggggg ggaagttggc ccaggtggct gagaagccat ctgtccacca 17520  
gcctcgccctc tctttttttt ggttttttgc ttcccttgc tccatggatgg taaatgtctgt 17580  
ctggaaacaag agaaacccaa ttttttttgc ttttttttgc ttttttttgc ttttttttgc 17640  
gccaggagtg ttttttttgc ttttttttgc ttttttttgc ttttttttgc ttttttttgc 17700  
ggtcttccct caatcacagg gtgaggtttca gtttttttgc ttttttttgc ttttttttgc 17760  
agagctgggt ctttttttgc ttttttttgc ttttttttgc ttttttttgc ttttttttgc 17820  
cggtggggacc gggctaaagggt agccctgtc tacctgttgc atgttgc ttttttttgc 17880  
gcccttggct ttttttttgc ttttttttgc ttttttttgc ttttttttgc ttttttttgc 17940  
gagggcttag ctggagacgg aagctggccat ttttttttgc ttttttttgc ttttttttgc 18000  
aaqqttttgt qtttttttgc ttttttttgc ttttttttgc ttttttttgc ttttttttgc 18060

tgagaatgga agtcataattc tatttcttgc aaaagccctt tccagagaat cagttagacc 18120  
accagtgagt ctgtgatgca gctgacagaaa gcgcctcccc accttgtgagg gagttggct 18180  
agcctcagag gtgacagacg cctccagcac aacccacgct tcagccccag ccaggggcct 18240  
gggccctga agcatggcct gcttttcag aggacgtctc ttcccctgct caggctgaaa 18300  
gtcctcagtg cttctggtg cctgcttggc tggtggcagg gctagctgct ggtataggca 18360  
ggctgatgtg cacggctctc taggctcctg ggagaaatgg ctgctgtct cctccccac 18420  
catagaaccc tgttaactct cacctgtgt gtttcatgtt gccactttct cctccaggat 18480  
gtttgttgtt taaaacccc acaattggtt ttcctgttg gggctaaatc actttgcctc 18540  
ttgcctgtgc tgccgcctaa ggcattccccg gccctgcctt tgctcaagt gcaccctcaa 18600  
ctcagaggc cccggaggct aaaatctgtt tggcccttag ccagcttgg agctaaggga 18660  
atcgccctct ccagcctta ggtttgcac gagtgaaata caggaatat aacaatacca 18720  
tttcagggt tgcattgagc actaagatgg tacatgaggt gcccggcaca gattgcctcc 18780  
acagaacaca acagacagag ctgtggttt gtgttgcata tccagaacc tcagtcagtg 18840  
gctgtcaaga agactgtgcg cccttcctga gccacagctt gatgtgtcaa cttcagctgc 18900  
tgcagttctt gtcactgctg gccatggca catatcacgt agcaaggcag ccctcagagt 18960  
gggagggtcc tctttccagt ggagtggtaa atatcttggg actggggcccc atatccttag 19020  
tgtccagaaa gcctggcaca cagcaggatg ttcagatatt tgtaataa gtgaacgagt 19080  
cagccatctt ttactattcc ttttgcattt gtaggggtt tggacaaggat gtcttgagtt 19140  
ttgggactcc ttacataaga aatcccagga gatagtcact ggactccctt gggcttcac 19200  
atctgataga atcccatcag ttcaaatct tcttaactt ctttttgcac caggagaggc 19260  
ttcagagaat cgtatggat gtgttagga acaggtggga ccctgactca gttgccatcc 19320  
ccttcctaga atggcttta gggccctgctt ggctctgact gtttctctg cagaggccag 19380  
catcaactggc aggccagccag acccttgcctt aaaccatgaa tccagagat gaaatgtaaa 19440  
gtcaaaacaaa tgcaggatgc tttttttgtt cttttttttt tcagggtcag tagaaatagt 19500  
ctgtggctcc ggggttaggtt gttccagcc atcctcacag agggcagaaa ggagcagaaac 19560  
tactcttta aaatgtcatt aagtaggtat aagactctg atggcttcc ttaatgcccag 19620  
tcttaggaca attgaactga aagttgttt gagctctgct atcattttaa gcttgcctc 19680  
taagtaaaaga gaacagaact cttttccat ttatttctt ttctggcctt gcatttaaac 19740  
gtccttgaaa actttggctt ctatagaaaa gatgtcaaat ttcttgggt tctgctgatg 19800  
ccacattttgc aatgtccatt ccagtaagt aggcttcat tggggatgc tggggagggt 19860  
caaacgggag aggccctgcctt ggcagatact ctaatttagag tggctctaaa atatgcccac 19920  
tggtgccctcc tcttcttctt ctgttgcattt ctgtttgggtt gttactgctg ttctcatatt 19980  
agcatttgaa gatgtgaagag caggcttctg gccgggtgca gtagctcatg cctgtatcc 20040  
caacactttg ggaggccaag gcggtcagat cacctgaggt caggagtccg agaccaggct 20100  
ggccaaacatg gcgaaaccca gtctctacca aaaataaaaaaa aatattagct gggcatggtg 20160  
gcacacaccc ttaatcccag ctacttggga ggctgaggca ggagaatcgc ttaaaccac 20220  
gaggccggagg ttgcagttag ccaagatcat accactgcac tccagcctgg gcaacagagt 20280  
gagactgtct caataaaaaac aaatggatct tctctgttcc atgcttgatg gttcatgcct 20340  
ggcagttatgg ctttaggatca tatctttgtt tcctgaagca gaaatcccata ttgactttc 20400  
tcttatccct acctagaggg tctctgagcc ctggggctggc ttggccaaatc gggacatctg 20460  
gttgacttaa atcttagtaa tcaacagaca cccactgagc acctagctgt gtgcctggcc 20520  
ctgtactaag gctggctaaatgggtt gaaatggat ttgtgattct atccttgagg 20580  
cttgaggggcc attgggggtt gggggggagg taggagaat cagctgctt cagaatggatt 20640  
ccaagttgc agaaggaatc acctacatta gttaatgatc tttttcttagt ctgtatataa 20700  
tgtcgaattt aagatctaa cttagccta aagaaaaatg ggcataattta ttaagtaata 20760  
aagaaggaag tacatcttta tttagaaagaa gtacatcttta ataaagaaag aagtccatct 20820  
gcctcccgaa ttccccacgc ctggcccag gacacttgc tctatagtc agacattccc 20880  
tgtccaggtg catgtggctg atagcagatc tggtatcaca ggtttgtctt ggccctggc 20940  
tcagctgttc taaagtgcctt aagagtgcgg gttgggggtt ggaggaagcc ggaagtctct 21000  
aggtgtcacc tgcattaggat ggacatagtg ctgaatgcag cagccctctg gtgtccagaa 21060  
cctccaccag cccccctt taccgtcctt caacactccc tccaaaaact tatccaccag 21120  
agcctgtact gctctggac ctctccctg aagtggttcc acctgatatg gctgtgttct 21180  
tggggctca gtgacaccta agctctcctc agaggactt ggcggcagtt gtagaggatg 21240  
tggggctca ttatttagtgg tggacaagtt tcaggccag ggggggtt gaaagagggt 21300  
gaagaaaggg gctgttgagg ttctggacac ccacaggcga gccacattca gcactgtgtc 21360  
tatccatgt gggtgacact tagagactcc cagcttcctc tgcgtcctt catottgtctt 21420  
aggtaactgc agcatgtgac actaccaccc cggtggccaa aactgtccta ttggaggatct 21480

tattccttcg ttagaggttgc caccgggtc caggatccct tcctggtcca attgattgtg 21540  
gccaattgtc tttagccatt tagtgtgct ataaaaggaat agctgagtct gtaatttat 21600  
aaagaaagta agtttatttg actcatggct ctgcaggctg tacaagaagc atggccccag 21660  
aatctgttc tggtgagacc tcaggaagct tcacactcctg gttagaaggta aagggaatg 21720  
ggtgtgtgt aagatcacac ggtaacagag caagcaaggat gagagtgaga gttccaggc 21780  
tctatttaaa agccagctct cttgggaact atgaggtag gactcaacta ttgctgcaag 21840  
gatggcacca agccactcct aagggatcca actccatgac tcagacacct ccattaggcc 21900  
tcaccccaa cactgagggt caaattttgg cattaggtt ggcggggac aaacatccaa 21960  
accatagcac cagttgttca gtaattctta ggaacagaaa cactttatg accatgtca 22020  
ctagaacaaa attatctgtg attcgatttc cattccagat gagaatggta tatataatt 22080  
aaatctgaat ttattcaaaa tgactgttct tggttacaa gtaaagatga tcatgaactg 22140  
cactgtacaa gaaattctta tctgatatct caccgtggg ttatgagaaa gaagaaagaa 22200  
tcatcacaaa cagcttaag aatgtggta gcacaatggt gagcggcaaa tgcagcacaa 22260  
agcatattta gtttagcagca caggccaaac cgtgggtgac gtgagaattt agcacagaaa 22320  
tgcgctgggt ggaaggtggg attgggaagg acctcttgg ggcagaggtt cttggagagg 22380  
aagaccagga tctgggtggg cagagtatta gagtatttaa ggaggagtaa ccctcagagt 22440  
ctaggtgttag ggtggaatag ggccatatct gtcaggaggg gaaaacggaa cagattgggt 22500  
aaggtggta tctgggtctg tgagccagg gattcatcag ggacgcttg gtggccagga 22560  
gcagaatcgc ctgctaacat gtcatgtac aaagaagggt tgcattgagg ccccagact 22620  
tctcccaaag ccaatggcag gatgcctca tgggctcagg cttagaggca ttggaaatct 22680  
gtctcccaac tcccttctga gccacactgt ctcccttctc catttctccc tcctctgott 22740  
gttctctcca gagactggtc tttccagaga gctctgagtg tagcccttgc tgcagctctg 22800  
ggccccagac tgtctcattt gagttctgtc tgcattctca gtttctcaag gggcagagcc 22860  
ttattgctc agctgggaa aatatcttcc cagatccatt tgcctgtggc caggaggcag 22920  
gtcccagtgg gtgagggggcc ctccaggggc tctgagggga ggatgtgggt gcagcgctgg 22980  
gtggctcttg tgaaggagtg gcaggaggtt attgtgggt gaggacagtt ggtgaggctg 23040  
cagagccagc ctcaaacctc tcagcaagca cacagagaaa cgtgagccaa gtttgtataa 23100  
acatggggca ttttatggag ttgcattttt ggatcttcag agcaggggtt gcccctggca 23160  
gtaaggcctg ctttgcgtct ttaaatcttt gctcccctgc tttgtttgcc tgccttcctc 23220  
tccctgtctt gtcagcacc tcgcatacc ctacctcacc aaccggcct gtcgtgtgt 23280  
gggcagctca gaagcccaac ttatccattt ctaggatgtc cctgcagaca ggctgtaaaa 23340  
caggcttggc ctccacaggc cgacttgcatttgcgtc actaccctgg tcctccctc 23400  
catcctggtg ccagtgcct tggctctgg ggtactatgg ttggaatgtg ttcccaaaaa 23460  
agcatgtgtt gggaaacttaa tccccagtgc cacaagttgg gtgatggtgc ctaatgggg 23520  
tgttaggta acgaaggctc catgctccat cctcaggaat ggcgattaca gaaggcctg 23580  
agactggaa ttggatctct tgctctctgt ctttgaccct tcaccatggg agtatgcagc 23640  
aaggagccct ttgcaaaaatg ccagccctc aatcttggac ttcccagact ccagaactgt 23700  
gagccaatac attctgttc attataaaagt acccagtc caggatattctg ttatagcagc 23760  
agaaaatgga ctaaggcagc ctgtgtcccc gcctgaccct tcaaactcac taaagggggag 23820  
caggcttgg tgctcagttt tggccctgtg actccagaga tacatatcct gtggctgttag 23880  
ggagctccctt agtgcagctg ctttgagggt tagctggat catttttggt aagaaagagg 23940  
gttacatgg gggggagtc atggcttgc cagatgcctc ttcttagaaag gtccaccacc 24000  
ctgccaaatc cagcaagcaa aataggtagg ctgctgtgg ataatttggc ctgtcatcat 24060  
ggaagacaag atgagataga tgcaactcccc acctccccag ttctgaatct cagctttgt 24120  
cccagctaga tacaaggatct tattgcatta aaaatttgg ttttgggtgt atatctctt 24180  
ctgttagcc aagagttaga ggggttgg gaaccagggc catctctagg gtgaggatga 24240  
aaggggcag tgcattctgg agctctggc tggaaatctg aatgctctt cttatccttc 24300  
tcttataaga ataaagaggg agatcatgccc actgcactt agcctggta cagagcagca 24360  
gagcaagact gtgtctcaa tnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 24420  
nnnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 24480  
nnnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 24540  
nnnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 24600  
nnnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 24660  
nnnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 24720  
nnnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 24780  
nnnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 24840  
nnnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 24900

nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 24960  
 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 25020  
 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 25080  
 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 25140  
 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 25200  
 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 25260  
 nnnnnnnnnn nnnnnnnnnn cttaaaggagg aggtaagatt tccacgcatt ggcagccaag 25320  
 ttgggtactg tgataccaaac tgtggttact gtgaagggtt tttggagggt cagggaaaccc 25380  
 agtggaaatg tgctgggttt tgctgactct tccactggcc gctggagaca gcagcaggc 25440  
 tgctgctgag atgaggccag aggcaagctc atgtacttct gctggagggtg ctggcatgga 25500  
 gggacagccct ctccttaga ggtggaaatgt tcaggcaccc ccaggcacac tgagactaa 25560  
 agattggttg agctgtgggt gtccttcag agtatgcccc tttcatctag gtggatgagc 25620  
 accccctgcgc tatggatgg ccatggctag tgagtggta gagtgccca tgagtggaga 25680  
 gaggaggcga tctcaaaggc caggacaggg atagcccagg gacatacagg gcccaggaca 25740  
 gatggatgtt ctatacctgc agaagacca gttggaggca tcctggcatt caagtgggtt 25800  
 ggaacaaatg agccaatggg cagccccaaa ggctggagaga aagtcatggg taagagccta 25860  
 gcatggaaagg aagaagaggt gtgggggagc agtggatggc ggggttggcc atggccatg 25920  
 ggttgacact gtaccaacag atgccttcc cccaaacctgt gtctccagc tggtgcctac 25980  
 tgaccacagt agaacttagt gacccttccc cactccagag tctcagaaac aatgtatgagc 26040  
 acttcttca ggctgggtgc tatgtgttatt gctggggca caaccaggat gctgtttgt 26100  
 ggtggaaatt ggcaagtgca cagcagctac cagatactga gtgtcttttgc ccctccttc 26160  
 tcagctctca ctgcagtctc atagacacta ccctacactca ttttgcagat gaggaaactg 26220  
 aagctctgg aggttaatgc catgtatatg gtgacccagt gccgggggtc tgggggtgcag 26280  
 gtgagccctt ttgtgtctcg tgcaactgca gcccagtggc cccattctcc atgtcaccgg 26340  
 gaggcttctc agtctggct gcttggcct actcttccca cctgcatcca gtgagttctg 26400  
 gatactgagc tggcatcggt cctcatggaa ggcgagtggt ggcctggcc agccatcctc 26460  
 tggctccact gacttgctgg gaagagaaac tggcaccact gtttacatta gtttctgtc 26520  
 ctgtgacacc cagctgatac cctctgttac gaaggacac ccttccccat atgtggaggt 26580  
 aacagggcac cctcattgga gaaccctgcc agccactgg cacctgcaga gtttgcctg 26640  
 aggcagctgg gcaccatggt gcagagcact gccaggcccc actggggcaa gagtttgcata 26700  
 ggtgttaaga tgcattgtt acccagtggt tcccaaactt gtcatacat tagaaccact 26760  
 ggggtggctt caaaaaatgc tgatgcctgt gtccaccc cagagattgt gatttaattt 26820  
 gttttaggtt tggcctatac tctggattat ttaaatgtcc ccatttgaga actgctgggt 26880  
 tagcctatga gagaagtgtg ggcaaaatgc ccacttctgt cctcattgtc tttctcagca 26940  
 cctactcctc aaggaaata actgattcag gctgcagggg acaaagctc cctgtgcctt 27000  
 tgcccaggca caaggccctt cctggggagg gtgggtggct aaggctggcg tgattcctga 27060  
 tggcgcacgt gtggggcagg tatttctca cttgaggagt gacattgcatt gccgtctgca 27120  
 tgctccctca ttcccttctc acgacaatct tataaggtagc accttcaat ctcccttca 27180  
 gacgaggaaa ctgaagttca tggtgcattc tacgtgagga acagaaagag gacaggaaat 27240  
 aaaactggat ttcccttggg atttcagat gggccaggtc ctaagtaaac accaatctag 27300  
 ctctgctgac cactggggc ctttcttcc tttgactctg ttgtaaaaga aaattgaaaa 27360  
 acggctttat tgccttaaa agcctttta attaaatata actcatttaa tttaaactac 27420  
 tttaagttcc atttttaata taagtgttat agtggtacaa tgaaagtgc ttctaataa 27480  
 agtgtgtatg gggatttacc tccctgtaca aaaaggctgt gggagccaa accaatgatt 27540  
 tattcagaca gcaatccaaa atcaccagac cctgagtgag gcacacatgg tggaggttca 27600  
 tgagtgtggg taggagtcgg aagttctct gggggctgt cagattgaag gaggcgggtg 27660  
 tggagaggggc ttagcatgga gcctggcgtg ggttaattgt tagtaatgg aagctgtac 27720  
 tggatgctca ctgccttccc taggacactt gctgcttccc ctgtctgttca ttactgttgg 27780  
 tgccacagct acaaagttagg gagatgacag tgaagagaga ggctccctg gtgggcaggaa 27840  
 gggattgaac agtcctgagc agacaaatgt gctcagattt ggttattgaag tagagaccta 27900  
 ctccagtacc agccccccagg aggggcacgg cctgaccgc tgatgtcaca cagcaaatcc 27960  
 ttcccttctgt ggcagtttat ccccttccct tttttttttt tgccatgttgc cacttcttag 28020  
 catgaggtat tctctacatt tcctttgttt gtgtgtttgt ttgttgcctt tttcttccag 28080  
 tgagatccta agttcataa ggactgggc tggggctgttgc ttggcactgc tacatctcca 28140  
 ggacaataaa tatctactga atgagtgaac acatgaacaa acgaaggat gatgaaatga 28200  
 attgctcagg aggccctgtca agagctctgc tgagagacct ggggtatggg gctgagggtc 28260  
 ttggggaggg tcaaggaggt gggaaatttgc agctaggacc tgatggaaag gcatccacaa 28320

agctgagcca cagaggctgt gagggatggg agtggaaagt aagaggggcc agaggagatg 28380  
 ctcaggagga cagagggAAC actagcttagc aggaagatcc aaggggaggg gacattttgc 28440  
 tggatgtcgat gacagtttct ggttggaaat cttggattaa gggatcttca agtgccttcc 28500  
 tggagaagag ggtgtgcctg acctaagca ctggccactt tgggtgtttt cagcttatcc 28560  
 caatcagacg ccacttgac ccagtcctgc ccccagccgg cccttccca gcttgctcac 28620  
 cttctcagag gtcacccgt gatcaatcac cgctggcccc accatgactc tggcacattt 28680  
 tgcacatctta tgcacagacc tctgtatctg tgactcccta attctgtgca aaacaagaa 28740  
 tgaaaaatag actcagacat gaggactgta ctggaggcga cacttcttc ctttttgc 28800  
 tttaattttt cttaggcacag gttattctaa acctcatctt gggcttgcag ttggcagaaa 28860  
 gaaaagttagc agattggaaat atcatgttac acagggtgat gttaaagtgt atcattttt 28920  
 ggtatgttcc tggagggtgt aataaataat ttaaacatga actccttccc cctttccct 28980  
 caagagccac ttgtccttgc tgcctctct cctccccccag acacccatcaa gactgtcatg 29040  
 attttcttat ggatcatgga ctgctggaaat gaagtcaatg cagggaaagaa gcttggcga 29100  
 tcgcacagctg gtagacatgaa agcgtctcg aatgaggaac gcatcacagg ctgtccctgt 29160  
 gtttctgttag aaactttacc tacaaaagga aaaatagagc acgtcaggct tcagtgcac 29220  
 tcagtatgtt ccgtgagcca gctgggaaac tgcactcacc tccatattct taccaggaga 29280  
 ttttggata atctgatttc attctagcaa tagaatgtgt tttagggccta cgctacccca 29340  
 ggcgcgtgtgc tgcagtaaga catgaaggag acgtggaccc tggggagat ggacaccct 29400  
 cttgttagta aagtccagta tgaccattgc ttttgggggtt aagcagctt gcagataatg 29460  
 cctgtgttag gctgagccct gctagtgtca gtggaaatag caatgacatg ttaatgaggt 29520  
 tgttcctcag ggtgtcgagt tagagccca tgctgcttaac tgggtgtatg gtcttggac 29580  
 tgggtatttc tcatttcgag agatgtggat tactttccaa atcaaaaatg taatttagttt 29640  
 ttaatttgtt ggggtgtctg agagatacaa ctggaaaatt ccccttgc cttcttgc 29700  
 ccttaatctg gctgtgtgca ggcgattatg ttaacaagg agcaatgtatc aatcagttat 29760  
 tgacatttat ttcatcaaat gtaactgaat gtttactcat attgggtggat ttgctaccaa 29820  
 agactgtctt aaattcaggg ctaacttttc tttttaattt gtaaatgaat aaccttttagc 29880  
 ataaagcttt aaatgatatc tagaattttaa aatcaataaa tcctcatata atatttccaa 29940  
 atcatcttaa tttctgaaga tgggcaccta tcctttgtt ttctttctg tctagtgtct 30000  
 ggtaatcacc attaattcca tttctttta gaggatcaca gcttctcct tcactgacca 30060  
 ccctttgtt cctgtcagaa agccctggac agaactctt gtggactct gccccatgtt 30120  
 ctgagatatc gcctcaattt tcctggctgg gctgtcggtt ctggccgtt tacagatggg 30180  
 caaactggag tgggaagttat ccgggtggct tcctcaggcc tgcagctggt ggagcagcta 30240  
 ctgaaacaaat caggtgattt agatctactg gaggcttgc cctcatggc ataataaaatg 30300  
 tggattttccc aggtctgccc acaagaagct attgtatgggt ttatcatgtt gattctttt 30360  
 taaatttagta aagtaaaaaga gtacccatgta agtaaaagaca tttccttggat tttttttttt 30420  
 agtcatgtga catgatctt tcctttgtc ttgataaaacc tccctttaaa ctctctgtct 30480  
 tagttattttt agacttccca gcctcatgtt atactgggtt ctttacattt atccattttat 30540  
 tgcattttat tgtaagatag gcaatagagg ggacatcgag cttgtgtct gtgttatctc 30600  
 tgtttcagcc ccaaagtgtt ggagacttgc actgtttttt tgggtttttt gtttgggggg 30660  
 agacagagtc ttacgctatc acccagggtt gaggatgtt ggcgtccatt gcagccctcta 30720  
 cctccctggg ctcaggtgtat cctccacatc cagcctcaca agtacatggg actacaggtt 30780  
 ggcaccacca tgcccagcta attttcatat ttttttggat agaggggggtt ttcaatgtt 30840  
 tgcccaggct ggtctcgaaat tcgtggctt aaaggagact tgcacatttct ttgcctatat 30900  
 ggcattgttttcc acccctctcc ctttccatc tggcttcttgc ggaagatgag aaaggcaagc 30960  
 tcagcctctg ctgattgggc aactcttagg cagggctggc tggaaaggtgc agggaccctt 31020  
 ggcctttatc aaactccctc agctatctaa gcccctaaat gtttagtggat ggcagctgt 31080  
 cctcccccac ctttgcgtt tctttaaggc agtaagccca tctaccaggc ctacacacac 31140  
 ctctctctaa cccccagagcc atctgacact gttctctgtt gtgcaggagg ggaacactga 31200  
 cccctcgatt aagtggcatt tctcaagagc cagcaccctt tcgggtttt tcatgagcac 31260  
 ttgcagcaag ctctgcataa ctggaggaag caggggggtt ttagaccctc ccccagaata 31320  
 tcctgttctt tgctggat ttcagctgg ttttcaactt agccccgggtt ttagggtaa 31380  
 ttctctcacc ttctctggct ttgaagaccc agacatgtt gtcgtgaaaa tccaacaact 31440  
 caatagttttt ctttgcct ttaactcagc catataatg agataaaatg tgcaaaactc 31500  
 ttactgtgtg cacagtaatg gggagccagc agtggaaatc atgctacata aggccact 31560  
 ttatttagct gtattttgtc agtccaatg aagatttaa ttgcagaata gtgtcttgc 31620  
 agcaaaaatg aacctgctt gactcaatg tttaaaattt aagtaataa atgaaaattt 31680  
 gtaagaaaaga ttgttaaaga agcatttcat ttaagaacat ctcagatatg aaaaacttag 31740

aacttagatg tcagaatttc agtagcgatg aatcccatgg caaagcttcc atctcatctg 31800  
 tactaattgg ttcataaaatt ggacacgtgg gtttccttt gtgtgtcttc aggaagttga 31860  
 ggcctgagga actctgaagc caggagctc ctcagccct ctgctgctgg atggagggtgc 31920  
 tgccagtcag gggcccatct tcaggacact ggcacaggga cctcctcagg ccgggcccct 31980  
 tgtacagcgg actcctttct gctttgtcta tgaagatctg gccacgttg actccactcc 32040  
 attctgctt gtctacgaaag atctggcac atggagctcc actccattta cttttcggt 32100  
 gcattcttctt ctcagtgtgg ttgctttga tcccccaact tcgtaaccca catagccaaat 32160  
 atttcccaag tgaatcccat aatattctgg gtgacagact gaggctact ccctaaccas 32220  
 agacctctga gagcacagat ggagaggcgt gactatgatc tggggcaggg cctcaccatc 32280  
 cttttccaga gcctcaccatc ctgtgcccaa gatggacatg ggatggacct aggggtagaa 32340  
 tttgagagtg ctcatttata ctcttcagc agccttcaaa ctgttttttg gtagctgaga 32400  
 atctgtaatc ggcttttga ttatgaaaaa tattgcttag cactcatatt atattgattc 32460  
 aaaaataagg attgtgttagt ttaactgcat agtaaaatac agctttagt aatggtaatt 32520  
 ttttatttaa gttcttctac attatagtga gagataacgg attcaggaag ggcacaatga 32580  
 ggaataaaagc ttttgtattt tattggttaa atgacattt aaatgattt gctgtcaaac 32640  
 tcgtagaaag gttatgagca gtgaatgaaa aatctaaaat taatccctg cttcaagaaa 32700  
 gtgtgattta tactataata aaatttagatt tttagttaaa gaaatttagt cattaagtaa 32760  
 tgcccatttca ctaagtctca ttataacca tctggtttga agcttctgca gaaaataatt 32820  
 tcttccttag acaatgcatc cagggccttgc gtgtcattt gtcaatgaat ttcaactcctt 32880  
 acatttctgc tacagctttt gagggttgc ttttttaagc actggaaaga tggattctt 32940  
 tttagccctca ataattgagg aagccgttga actcatttac ctcccaaaaaa taatctgatc 33000  
 gtctccctctt cttagtctt ttcatgaatg gtaatgttgc tgatgtatgtt ggcacatgtt 33060  
 ggaggactgc ctgtgtgcg gacaccatgc taagcatggg acaagcttat tattatttca 33120  
 tttgtatcatc acaactactc tatgtggat gtgttatttc tgccttaca gatcaacaaa 33180  
 cagagactaa gggaaatgtt aataattcaa caaagggtgac agaggcacag ctggccccc 33240  
 ctcttaatcc ctgtcatatt ttacacgat gtgtgttgcg catttccttgc gaggaagtag 33300  
 agtatagtgg taggacctca gaggtttgcg tctagtcctg atgtggccac ttctcatgtg 33360  
 aaattcagca agttgcagtc ttccctcag tacatcttc ttcatctgt aattaaaagt 33420  
 ggggtttgtt ccctcttattt aacaaacttc tgattactcc tggtaattt gtcttattttt 33480  
 aaaaattttt actggagcat atcaaataa tagtaaaagac acatattctg agttagcact 33540  
 ttggtaata ttgttaagt gaacatatct atgtgaccac caccaagatg ataataataga 33600  
 acatttccag catcccacaa accattctgt gtcccccgtt cattatcctc gcaaaggta 33660  
 ctactcatct gtcacatcagc attgttttttgc ttctgttttgc agatttataa aaataaaatc 33720  
 ttataaaactg tactatttgt ttctgttttgc ttccctcag cgctatgaca atgagattca 33780  
 gctacatttac cacatgttgc agagttttt ctttgcact gcagtgaaat ttccattgt 33840  
 atggatatgc cacagtttat ctgttccacc attggtgac atttgcatta catatcatgc 33900  
 tgcattcagc cttcttatac atgcattttgc ttgtcacat gaatgtactt ctgttggaca 33960  
 ttactttagg agttaaaattt ttgggtcagg aacatagatg tcacaatagt tattttaaaca 34020  
 taatttaattt acaggaaattt ggttaaacag atattaaagg attaagaagg tggaaaagga 34080  
 aacactgcaaa tagttaagag cagtagtgc aggaaggaat accttatac ctactgtctc 34140  
 cagggagga gcctctccat actgggactc agaccaatga gggaaatttt gctgggtctg 34200  
 gttccctctga gggtaaaaaa attatgttc ttccatatacc ttgttaacat ttactattaa 34260  
 cagttttta atgtcatcta ttatgtgg ttatagtcgat tatccactg tggttcaac 34320  
 ttgtgaagtgc ctttttttttgc ttgttactc attcttcaat tagtttattt gtatttttct 34380  
 tattgattttgc caaaagtattt ttatataatc tcaataagtc attcgtaaga tataatggatt 34440  
 gcaaatatata ttccattatg gcttccctt tcattgttgc gatccatct ttaataaaac 34500  
 agaagtccata atttaataa agtctgagat attctttttgc ttgttgcattt acatccctt 34560  
 taagaaattt tcacatgtt atttaaaatgc atgaagatac tcttgatatac ttatagagac 34620  
 ttatgttgcatt tacttttgc atgttagtttcaatccatc agggaaatgtt tttttagt 34680  
 gttcttaatgc acgtccaaaca tttttccat gaggttgcac tgatgtgtt aaacttgctt 34740  
 atggctcagc atacggccaa tttttataaa tctcgaatgg acacttgaaa tgaagtgcata 34800  
 ttgttgcatttgc ttgttgcatttgc ggtcaagttt taaaattata gtgttcaact 34860  
 ctcttataatc ttactgtatc ttttttccat ctactgttgc tatcgatcaa agacagagat 34920  
 tttttaattt ttccaaaccat tattgtgggt taaaaaaattt ctcctttagt ttcttttagt 34980  
 tctggcttgc catatatttgc gactatgctt ctaggtatgt acaagtttag aattgctata 35040  
 tatttctgtt aagttgttcc ttttcttattt atgaaccatc ctttttatac actgataata 35100  
 attcttgctt actttatctt tagccatgtt ttcttggtt aagttaatat ggtttatcat 35160

ttaaattctt tacattcagc cttttgtaa acatataattt atgatatgtc tcttgtaggc 35220  
 agcatatagt tggatattgt tttcttattt atgccaatcc ttgtgtgtt tatttttat 35280  
 ttatTTTTT tgTTTTGTT tgTTTTGAGA cAGAGCCTTA ctCTGTCTCC 35340  
 caggctggag tgcagtggcg caatctggc ttactacaag ctctgcctcc cgggttcacg 35400  
 ccattcttgc gcctcagcct cccaaatgtc taggactgca ggtgccacc accatgcctg 35460  
 tctaattttt tgatTTTTT gtagagatag gtttacactg tgTTAGCCAG gatggtctcg 35520  
 atctcctgac ctgcgtatcc acctgcctca gcctcccaa gtgcgtggga ttacatgcat 35580  
 gagtcacctc gcccagccca atcctgtgt ttaatgggaa ttattcagcc aattttatgt 35640  
 taaataggtt taaatataaa cccatgtttt ctctgttcta tattcctttt ctcttcgtcc 35700  
 tttcatgtct tctttggat gagacagttt tggttacttc attccttgg tgTCATAGCA 35760  
 ctaattttgc catTTTTGGG acagtactag gacattataa cacttaatc tcatttgacc 35820  
 tcctgatctt tttaaaaaaa atcatattac tatgtatttt agttctacaa atatttttat 35880  
 cttaacgtgc attattgtt tgTTAAAGTAGC CCGAAATGTA tttttatggt ttttttaatg 35940  
 ctTTTGGTG CTCATTATT CTTCCTGCAT AGCTACATC TCATCTGAAT aattttctgc 36000  
 gttttgcct taaaagttcg ctataaaagta ttgctcttag tgTTAAATTG TTGGCAATGT 36060  
 attctctcag gtttttttg tctaaatatc tgatTTTAC CTTCATTTAT TTTACCTTAT 36120  
 gaataccat atTTTCAATTG GATTCTAATG ttttttcaa attttaaaga tggtgggtac 36180  
 tatgcttatt acctgggtga gctttacacc aaatccccaa gacatgcagt ttacctgtat 36240  
 agcaaatgtg cacatatacc cctgaacttc aaataaaaatg taaaaaaattt aaaaactaaa 36300  
 gatggcattc cattgtctc tggttccatt atttcctact gaaaaatcag ctatcccact 36360  
 tactgttgc cccttataagg caatgttctc cccatctcta ccaccaccc tttggctgtt 36420  
 ttaaagattt tctatttgc tttgaatatt caactatttt actgagttact taggtatgg 36480  
 tgTGTGTTGTA tttatcttc ttggggcttg tggagattcc caaatttctg gcttgatgtc 36540  
 ttTCATTAGT ttggaaaag tatcaacaag cgtctcttc agtattgatt ctgcccattt 36600  
 tctctgaatt ttcactctga aaatttaatt acatgcttgt tagaactctt catgtatgta 36660  
 cagtgctca tactttttct gtattttca ttctttatct tttttcctt cagatctct 36720  
 gtgtggttaa tttttactga tctagcttcc atcttactat tcctttcttc agttgtgtt 36780  
 aatctgttgt taaatccacc tattgaattt ttcaatttt tcattttcag ttatgaaatt 36840  
 ttgtttgtat tatttttgtt ttattttgtt ttcaatagg ttttggagaa cagggtgggt 36900  
 ttggttacag gtttttagtg gtgatttcgg agattttggt gcatccatca cctgagcatt 36960  
 ttacagtgtt cccaatgtgt agtctttat tcgattcttag ttttataatg aaattcagca 37020  
 tctttctcc tattttccca aacatattag ccatagtttat tctaaagctt gtgcctaaga 37080  
 attctaaagat ctggataaca tggatgtctg tttctgtgtt ctgtttctt ggatttttagc 37140  
 cattcgtatcc catttcatgc tatgcctggt aatttttagac tggatgtctgg agattatata 37200  
 tgaaaaattt taaaggctgtt ggatcaactt atagatttcc acagaggatt tattttcct 37260  
 tgTTAGACAG atagagtctt ggaatatcat ctttatctac tcaagaatag gaataatttg 37320  
 agaatatatg gtcttagcag taagtctgct gcatttgc tggcgactat ttcttgaaa 37380  
 gcctaatttt tggatgttta gtaccatgtt cttaaaaat ctatacttag attttattat 37440  
 ttgaggctt ttttttctt gttcaaggct acttttaac ttgtttctca gcctttgcc 37500  
 ctttatgtgt ttagctcagg cataatcata taactcaagg ggaagccgaa aatgttgagc 37560  
 tcacttctt ctggttctt ttccagggt ttctgacccct caatttctgg ctcttttgtt 37620  
 agccttgcac tctgtatgtt atttccatc tcagagagac ttctctaagt tctagaatat 37680  
 tatattctgt ttggcttcta tgcaaaacag caaatgtcgc aaaggggaaa tggcagtg 37740  
 aatatgggc tcatctcaat ggactttct ctcataactt tcctttaat tctggctgct 37800  
 tttgttgctg ttggatgtctt tcaaaaaactt ttttttaatt ccactttat aattgttgat 37860  
 agcagaagga ttagtctcat acaagctact tttttatggc acaaagaaga agtttatctc 37920  
 ataaaatttt cacaatgtcc cttagaatta actatcatga ctattttaa agttggaaatg 37980  
 ctgtgtcat aggcatggaa atcagacttt gggattttaa ttcttagctgg ccaccgacca 38040  
 aaatatgaga ctttggacaa gtttaaccc tcctccctt cagtcgtct ctgagaaatg 38100  
 aagtggaga actgggaggc taaggcagga gaatcactt acctgggagg cagaggttgc 38160  
 agttagtgcgaa gatcggtcc ctgcacttca gcccggccca cagtgatggaa ctctgtctca 38220  
 agaataaaaa aattttaaaa taagataatc ctattttat ttaaatttattt tcagagtata 38280  
 ataaaaggaa aacttccaaa ttcattacat aaagttgttt tcattttaa ttcttggtt 38340  
 ttgttttttt tttgagacgg agtctcgctg tctcccaggc tggagtgcag tggcgcgatc 38400  
 tcggctcaact gcaagctcca cctccgggt tcagtcattt ctccagcctc agactcccga 38460  
 gtagctggga ctacaggcgc ccaccaccac gcccggctaa tttttgtat ttttagtaga 38520  
 gatgggtttt caccgtgttta gccaggatgg tctcaatctc ctgacactcat gatccggcccg 38580

cctcagcctc ccaaagtgt gggattacag gtgagagcca ccgcgcgg gcaatttcta 38640  
 aatctgataa gaaaaatatg agattggtag accaatctca tttatgaata tcagtacaaa 38700  
 aaattataga ccaataaatg taaaacatat taaaataat aaacagaatc cagcagcata 38760  
 tttttaaaag tatattatga ctaagaaaag cttgttttag aaatacaggg gtagtgaaat 38820  
 attatgagat ctactatgt agtcatccta ttaatagaac taaggagaaa aatcatatga 38880  
 ttatctcctt aaatgccaga gaaaagtact tgataaaaatc caacacattt attttattt 38940  
 atttttattt caacaaatat gtattgagca tctgttctgc tacagcactg atgatgcaag 39000  
 agtaaaaaag atactggcgc catcccaacc cacattccac tagagggaaa cagtcaataa 39060  
 acaaatgagt aaaggaacaa gctgttttc aactagcaca tacattttt tttaaaactc 39120  
 agtaaaatgt atattggttt cattaatata ataaaacatat ctcaggctaa aagccagcct 39180  
 gtcacttaat ggggaaatgc taaaggtttt cttctgaaag caaaagccaa gacaagggtg 39240  
 cccagtaga acacaacgcc taacatgggt tgagaattgg ttaaagctct aaggcaagag 39300  
 aaaacacctg gaagtatagg aattggaaag aagagataag ataattgctg tttgcaatt 39360  
 acataaatac tcaaatggaa accccaaaag aatcaatggaa aaaccttata caaacagtaa 39420  
 aatttaacca agaagcttgt tataaaataa atataaaaaa tatttttaaa ttgccccatcaa 39480  
 atatacaaaac aaaaatcagc tggagaaaat aataagagaa catcccattt atgataacaa 39540  
 aagacataca aaaaagaaat attcaaaata cgccacaagga aaactataaa atactctga 39600  
 aagaagcaaa agtagactca aacaattttt aaaaatcctgt gttttagat aagaacatgc 39660  
 aacatttat agatgtcagc ttccctaaa ttaatttata aattttatgt aaccacaaca 39720  
 aaaatttcat agttttttc tggagctgat tatgaatatac ttctgttcca tgaataactag 39780  
 ttgttcaag aaacagaggt gccaggcctt ggagcagggt actgaggaac agtttggag 39840  
 gagctgggtt tggtttgtc aaaatacgct ctgtggctta tggttccctgc atttaacctg 39900  
 tcatcttat gcccctctt ctgaaccctt acctgtatgag tactccctca ggaaccagag 39960  
 ttgggttgcgt gtgatgggtt gttgcattt gacatggat ttccactgtat ctccaccagg 40020  
 gcttttgcgt cagtagaaaag gtagcagtca gggatgtaa tttggtagg acaacccctcc 40080  
 cagtgccctc ttagttcat ctctaatatt gcctccccc tctgacaaga ggatgctaga 40140  
 caagaatgct aagggtgtgaa agacaatgct attaccttaa aaagcactgt tgctgaatta 40200  
 ccttottggc tgcgggtgtg agggtgttagt cccagtttg tggtttctct tctcttcttt 40260  
 agttgttagt atggactttc agtttatttt taaccttagg cttttatcc aaaacatgtc 40320  
 gttttagatg aattggagat actttatatt agttatgaaa ctgcaatatg catttctagt 40380  
 ctttccccc attagttctc accaggactt ttcatcttc tagagctacc ctgaaatttc 40440  
 ataccaccca acattttctt atgttattct ctcttcctgg tccaccctcc ctccccatt 40500  
 ttgttctgaa aatctgcctt ttcttcaggat ctatttcaaa aggttctttt aaaaacactt 40560  
 ttcccttatgt ttccaaactgg aatgtgaaat gctggatattt acaagacaaa tcacccttcc 40620  
 atttctcagt aatttgcgtt tggttctgtgg ccccttaatc aactgtgaat atcaatgcag 40680  
 gtactcagtt ttacctgggt aactctgaa acactttgt tattggccctg cgcatactaa 40740  
 gcatcaataa agataggattt gaattaagaa aacccaaggg cttaatttag tccagtggca 40800  
 tgaactggct atccaaatgt ttcataggat ctccaccctt ggaaactata aattgtgttt 40860  
 aatctattat caggtgtatgt cagtgacata tccagtagca gtgggtgt tcaccatagc 40920  
 accacaaaac agaacctgt gctggccaga taattttagc ccatctgtt atgtttctt 40980  
 cagtccttaa aagcacctac agttcaggca gagggtgggt catcaacctg gaagagggtc 41040  
 ttcccttaaca cttggtagca gccataactc caaataagga agggcccttag aatgagctgt 41100  
 gctcattaaa aactttgtgaa ttaacaggat ttttttgcctt taagccctca aagcaacaag 41160  
 ttgtttacat ttatagatgt acatgtttagt agtttagatg accaacattt ctcagtgtca 41220  
 tggttctcgat agattgttca ctttttcata aatgtgttagt taacaagaga ggagatattt 41280  
 gcaagtatct gtacatatgt attattctt agaaaacaca aagtctttt tttcttgcag 41340  
 gagcccagaa gctttgaagt cacaagaaga gaaggtagga aaaatgcact cataccatt 41400  
 ttattttcag tggtagcatt tttgaagtag tttgttgcata ctaagatgaa cttcagactg 41460  
 tggcagctc attctttgaa atttcatgcg gcctttctg ggtgtact gcttagcact 41520  
 tggctgttagg gactgcatttgg actgaaggcc aggtttgtt gtggaaacta tgacttctac 41580  
 cttcaagtac cagaggtggg atacttgcg aactggctca ttgcata tttttttgg 41640  
 ctcttaagag aagcctcattt cttggatgtt gtttggata attatttagt ttacccagca 41700  
 aagcaacgtg aacaacacaa aaaatggctt atgtttgtt gtatttcaat atctggaaag 41760  
 agatgccact gtaaaaata ttttgcata gatttcttac agttcagct aagctgaaat 41820  
 agaaataact aattaattt ctttttgcata acagttccat gatgttctgt ttccctgccc 41880  
 agagttcctg tagcacattt gttttatgtt ctctgaggtt aacatataat ggtgttactt 41940  
 tcagaaatct ttttagtggaa attgaagttt cccttattca tttttagtta tacctgtt 42000

ctaataaggg atgcctttt tatgatttgat ggaatcatta acaatcatct ttttattaca 42060  
tggatagaat gatgagatca gaaacgaaaa tgagttcctg gtctagaatg tggcttttgt 42120  
tttacccttc accacatcct tctctgttgt actgtctcca aagaggaga caatctaaaa 42180  
gaaatttagca aattctatat tgactactaa atctaaccatt gcttgcctc ctgatttagtt 42240  
cttgtgttat gcaacacagc aaaagacata gaatggctat gttatcaaca tgctttgata 42300  
catggatatt catgcctggg accttggtaa cacaaacttt tcacactata ttgagtcag 42360  
ctggtagtgt gctgctgtcc atggctgtgg atcccctaggg tcataaggatc tggataatct 42420  
gactctaaga tgaactttct ggcttacatt cccatttgcc attatctcg gcttcggact 42480  
cgatgcctc tgaactatag gacaatatgt aaagcaaact gcattgtttg aatatcaaaa 42540  
ccaaatggat gaaggtttagt ggagctggg aggaggttcc ttatggaaag tagtgttcac 42600  
aatgggtact gtgaccatgt aagttggaaa gaaatagcca taaggagagg agaatttgac 42660  
atgaactttg gcttgaata atattctgtt tatgccagaa tcccactgt gaatgtttgg 42720  
aattgatttg cattgtaaaa tcacatataa acttaaccct tttggaatct tactgtcctt 42780  
gtgttggaaa tgtctctaatt aaggctgggg ttataaaaaga gccatgtatt tctattcaaa 42840  
tgcatgaaaa aggtctgagt gaacttatga cttcaaaactc ccagaagaat gagagtgtcc 42900  
agaggaggag tgaagggtgt gtcaggctgc actccattca tctgttaacct ctccaccgct 42960  
ggaagtgtca gccttcgcaa atgggtgact taggaacata cactgtgggt ttgtacttagc 43020  
aaatttggtc taacatcaca gaaactttt tcttcctatt gtgcactgtat gtctttctt 43080  
cttgggtctg tcaaagggttga atgtttgaga gttcctgaaa tagcccactg ctgtaacgtc 43140  
aatgcttaca acctggcagg aagaaaagga gtgggacctt gccggcttgt tctaagtatt 43200  
tttaggtctg ggaatttact gactactga ctgggttggg ggggttgtta atcttccttca 43260  
gaacagtgtca caagtataaa aagaatagaa gcactatgtt gcttcagtaa actattttc 43320  
tgtcaaagaa aagtaagata ttgtcttagca atgaacacctt ggggttgggtc ccagctctga 43380  
ctcgcccccg gactgaaaga ggaacagatg agtaatagct gattttctg cacagcttac 43440  
aaggcccagg agagtctaga aagtcttcag gtctagagag gaagctccca gtcacagaac 43500  
ctgaggaggt ttcctgtttt gatttgcctt atttcaatac tgtacctgac tcaggagcat 43560  
cccctccatt gaagggttagg ggcacaaat ggtaacacaa ctgcaacttc acattatgt 43620  
acttttgaa acttttgcact aagtatgtgt gttgagaagt gagagggct aatgttagca 43680  
gtggaaatcg agtccaagcc aaatcatagt gggacttagc gacagttaggg gcaaagtgaa 43740  
tgcatgtgt gccttaaacc tgtcctctgc cctattttcc cctcttcccc tccagccgta 43800  
gatgtcatgc agtcttagct tcttgcctt ggccttagac tattcctgca tgccttgcc 43860  
ctcatccctg tcaaatccac ctcccttca tcctttccaa ctctttct tgaagtgttt 43920  
agcttaccct atctaatttg agagggaaagg gctcctatca ggttaatttc ctgagatcag 43980  
agaccctccct gccttcttca tcccacatt cctcacagct ctagccagg gccagtagtt 44040  
aatcaacaat tggattttaa agtaagtgtca agtacacat ttgctttgt ggtgttgct 44100  
tttcattctg gcccctccca gtaatataca agtgaggcac tggcccttt ggttctggaa 44160  
aggcaccttt aaagaaatgt tctatggct tcatttagatt ttcctggctg atgcactgaa 44220  
gaaaattcaa gtaagcttag tattatgggt tgaattttgt tccccaaaaa gacatgtcaa 44280  
agtcctaaac cagaacctgt gaatggaaacc ttatttggaa atagggtttt ggcagatata 44340  
aagatgaagt cataatggat tagggggc cctaattccaa tagtgaggc cttacaagaa 44400  
aaggagaat tggcacacaga cacacaagga gaacatctgt tgatgtatgg agcagagaat 44460  
tgctggcaaa caccatgagc tggcaagttg caagggaccc tccatcccta gaaccttcag 44520  
agagagcata gcccctcccg ccccttaatt ttgtactccc agcctccaga actgggagaa 44580  
aatccatttc tctgggtttt agtcaacttag tttgtgggtt attatgtgg ccctaggaca 44640  
gtaatacact tggaaaatgt tggactcgt aaacittagt tttcattgtt gttgtatgt 44700  
atgatatttt gactggagaa tctctcatga ttttcatag acaaataatgtc actctcaaca 44760  
ggaaatgtaa tatgcagcat ttccaaact tggtttctg tggatttaa caaaattaat 44820  
tgtgttggtt ttaaccatct cagggcaggc attccatgca gtgccttttg caaaccctgc 44880  
cctagagagc ccaggaagag gcagagctc ctcagagtgc ccaggcacca gactgtgtc 44940  
catggctgt gcatgtacag aacagtgtga cagcaataat aagaataatct tcttgggtt 45000  
tctgtatgttt tcagagaatg ttcaacttctt ttacctccct ttccttgag taacactgt 45060  
cacagagcag atagcactgc acacatgaga ctccttcattt ttcattgtttaa ttttttagtag 45120  
ggtgaggaa tgcttctggg ctggcctc tctgtatggcc tgaacctctc ttttaggtgg 45180  
ggtggttgtt taagtgtactt gatcttgcatt catcacatcc aagggtgttt gtaccttatg 45240  
ttggctgcca agccagaga gctgagaggg acttgctggg ggtgctttgt ttccaagtt 45300  
gatttgtggg acttgaaggt agacacagta gcaaaatgtt tggcaggact acgagactga 45360  
taggggtgtcc tctggaaagg gtgcattgcct ccccaaggga gacagagcca ttcccttc 45420

cgacagttc cgatgacc tggatattca tgccctggac ctccctata gaggctgc 45480  
ggaaagagt atggctgcat ctctctgtgc ttccactgc aggtat tttt ataactccct 45540  
ccagacatct aaaatata ttcaccctt tctgaagctt cagaaaagg tgccacccct 45600  
acctttctaa gatactccc tgtccactgt gaggggcaat gctgattgc actgcaaaa 45660  
ttcatctact caaaccaga ctttctctg actgttccca tcatgttcaa ttacagccat 45720  
gagcgaacac tttagtaagc tgagcaa atgctggataa ttccagccct gtcagccatc 45780  
tctgaggagc ataggcgat ctgtaagcta ttccagatgt ccgtgattgt gctgtgatta 45840  
ggggctgcga gtttgggat gagcaccaat gtcatgttgc attgcccacc tcccagcgt 45900  
ggctcccgca catgttccag ccctgtccag cctggcctgg cttctagcaa ggctgtgagg 45960  
gaacccggga gaggaggct gctgctgt tcagggaaaa ggaaaaaagg gggtgaccat 46020  
cacatgcaca ctcagcatgg ctctggctcc ttgcagtgc agatcccta agcaaacatg 46080  
acctgccagt cccgagtgtg aaactagac ctcactttct gaaaaccgt ggaatcggtc 46140  
cctaattggc agctgcctcc aatagcccc ttatagttct ctgcacatcg gtgaacttca 46200  
gctatcaaga actgcattct gttaccatt aattttgatt ttgtgttagca gatgtttct 46260  
ggatctctca gttccctgca taatctatct tggtataatg tgaagtggct gactgtctc 46320  
aatgaaaacag aattaataaa ctccttaggtt attttgggt aacttcttta atagctgcag 46380  
atgttaggaa tttaaaaggg agccatccag atttgacagt gcctggagcc gtgggtctt 46440  
ttcaattcaa gactgccatc tggggaaaaga gatggcttt cttccccc tggccaccctc 46500  
tctcacatgc agtgaggcac tgagtgttct tctacagtc ctgggctcaa agaagttgag 46560  
agtgacatct atctccgtc tcccaacctc acagaaattt gctcttctg gtttgcgtt 46620  
ccttgtttca gctgctgggaa aactatattt tgcttagttt cctgaagttt aatgggaagt 46680  
gcatggtgca cctagccgat gtgtcctgct taagttagtga ttgggtgccc agtttgatc 46740  
atgaccaatt ggttggcagc ttactcacag tggacttca ggtaagttac tcaacccat 46800  
ctgaaaaagg atgcggatag taatagtaca aaccatcagt cccaattctg agtttgtt 46860  
acccaacttgc tgctggctga agcctgaaag gcctatgaag ctgcagaatc taagggtgga 46920  
tctggcttca agaacagctg ataaaaggat tctcacactc atcctgtcct tccttctcct 46980  
ggcacattgg cctcttccag gtggcccttcc aggatggcca caagcagctg cagctcagag 47040  
tcctgcctgc tcaccgtctc agagggtgaa acttttcccc cagaatgaca ccagaaaaat 47100  
cccttcaggg ttgcaaaaat catcctcatc cagaccacag gcaatggttt ggtcctaaa 47160  
ggaagattct gtgcagggtt gtgttgggt tccacacagc ctgggacca tattgggagg 47220  
ggtgactgtg tgccagac ccttggcaca ggacaggcaa tggacttca gctcagtgc 47280  
tgggtatattt ttactagac tcttacaggc ctggccatag acatagaggc ctttctcaag 47340  
taagccagtt cattttctg tctccaagat gtgttcatga gactctggat gtttgcgtt 47400  
attgactttt ccatgaagaa ttattattt tattattt attatttattt ttattattt 47460  
tattattttt ttgagtcctga gtgtcactca gtcacccagg ctggacttca gtgggtcgat 47520  
ctcggtctcac tgcagctca gcctcacggg ttacggccat tctctgtcct cagccctcc 47580  
agtagctggg actacatgtg cccaccacca tgcccgctt aagttttgtt attttttag 47640  
tagagacagg gtttcaactgt gtttgcagg atggctctca tctctgtacc tcgtatct 47700  
ccgccttcag cctcccaaag tgctggattt acaggtgtga gccaccactc cggccgaaga 47760  
attatctaa acttagccctt ttctgtccc ttccctctgtt cagagtcttt cttaacttt 47820  
atgctctaatt tctcttttca tacaatcaga agaactaagc cttaagatg gtgccttta 47880  
gaatttaaag acaaccgccc gggctgggt gtcacgcct gtaatcccag cacttggga 47940  
ggccgagggt gccagattgc aaggtagga gttcaagacc aacctggca gcatggtaa 48000  
aacccctac tctactaaaa atacaaaaaa tttagccaagc atggttggc atgcctgttag 48060  
tcccagctac tcaggaggca ggagaatcac ttgaacccag gaggcagagg ttgcagttag 48120  
ccgagatcac accactgcac tccaaacctg ggagatagag tgagacttac agacaaacat 48180  
aaacttctct cccaagatca gggctttct gggactgtt gtcagaaatc atccttaagc 48240  
attacagata taaaccatcc catcctctgg ctgagctcag ctctctccag ggattggagg 48300  
cagcaggacc ttgtgggtt tagctcaggc ctcacgatgg atctgcccgt gatgttatct 48360  
gaacctgggg tagttaatc ctcccaaga gccacagcgc cactcacctg gtacccgttag 48420  
ccttgcctt gggacagctc tcatgtctt gtcagggcac aagttttggaa aacgcagggg 48480  
tcagatgtct gctcccccagg gttccctgtc ctcacacacag agtgggactt gaaaaagtgt 48540  
tagatgcctg gcatgtccca gggctgactt gctttatgtt catctctccg tttctcaca 48600  
aggtcagatc acagatacag ggcctccag gtttgcgtt gttgaacccc atagctccag 48660  
gatacctggt cctattingctt gagctgtctt ttcccaaccag tccctggaa tgctcaactt 48720  
ccttaactac catcctcaga gagctctctt gccccttcta acaacttgc ggtccctctg 48780  
ctagaaggag cttaaactgt gttcatgcac atgagctaa cctctgtggg tatgacgggc 48840

aagctatagg tcgggtgtggg caggataatg aacccttaat cactcgtgct tgcctagcgg 48900  
tctccttaga gtttgattt caatattgg gcataggta cstatctggaa tttgtgggga 48960  
agagtacat tgcgaagag gtcatgaccc ctaaaggta tgaaccactg cacattccta 49020  
aggaccaaaa gacaggatgg tgtcagccag cctgaagcac gctgatccctg cccctccagg 49080  
acaagtggag agagatgatg gtgcctcctg tatacctgct gaggtccccca ccctaccagg 49140  
gagactcacc ctcatctc agatcccagc agaagttaa ctgacattt gtcatttcg 49200  
ttacttgacc agtcccaag ccagaggcat ttctttgctt ttcaaggaacc cttgaaatta 49260  
tcttcctcat ataaacactg aagcccttt caaacctcat taagctattt gccccagcat 49320  
attaatgtgc tatccaccag cctctgggt taattatctg tgagttaaaa tcatttttt 49380  
ctgtctctt tatctcattt ctgcttgca atctttctt attagggaaac gaagtacagg 49440  
atgcaactga ccattatgtt ctaattctat tctttcatc aaaatgagtt catctttaa 49500  
agctctttg taaaaaaca caaacctgtc ttttcattat ttaagattt tttttttttt 49560  
ttaacaaatc ttaatctct ctgcttcagc cgagcagag ccaggactgg aaataatctg 49620  
taagggaga cctctccctt aaatcagcaa gacctgccaa cactctctt cctgatttgc 49680  
ctcactca ctgcatttgg cccatttctc tccctgtggc gtggtgaggc cttccaaggt 49740  
gtacaagttt gccttggta ataagccaca gtgtcttggc agatcaggca accagggtt 49800  
gaaaatccctg tgcattctaa cacacccac tggctctac atgctttat ttgggttata 49860  
tttcttggcc aaggttgcca ttgggttcca agaaatgcgt cagggcctgc attaaaaga 49920  
aaaaaaaaaa caaaaacctt ttcacaaaat gttgaatgtt gcttgaact ctccaggaag 49980  
tcagggagcg tgggtccctt aaatgagcag gtaggatggg cactggctcc atggagacag 50040  
tgaccacacag cttccggga taagagtca gccaatagt gggagacactg ggccgggtc 50100  
tgagcgcagt cagtgcagg tggatgttgc cagagcttgt tctccatgt actgcaagcc 50160  
agtgattgcc cctaccctgt tcttcggggc tccagcttct cagctccatt ctctgcccct 50220  
caatggctct ctcacccat cagtcctca aaaacaatat ctggactct agtttgataa 50280  
ctactactt cattggagaa atgactcctc tggaaagggtt aatacgattt tcagagttt 50340  
ttgaggtttt attgggttgc tatagaagtt tccctgggtt gattggagtt tgggtgtcag 50400  
agatgaccgg gcatagtc tgccttata gatgagtcg ttgagaagat gcccaagcgt 50460  
cctgcagaca gatgtctacc tgggttaccc gcaccatggc cagccaccc tcagttgggt 50520  
ccgcaacata gagagagcat ttgttcaatgtaatttgcgtt tggaaatctgg gagaacaact 50580  
ctctgaatgt tctgggtgg gtaagtttcc aggttctt ttccaaagca tggctgtctc 50640  
agcagagggtt ccccttgc ttttaaggcc acactgtacc agtgggtgacg tttttgttgc 50700  
aaataacaaa ccccaaccca actagctcaa aaaaaagag gacttatggc ttatgttaatt 50760  
ggatagttca gtgagggtgg aaggtgagga gtgtctggct tcagatatac ttgatatgg 50820  
gtgttaaggac ctggcttc tccatctt gcccctctt gggggttccc cttcatgttgc 50880  
agtgcaccc tccccctc acagctccag gtccagttgg agacagatgg cctctatgtcc 50940  
agtgtatccc aaaaaagtgc taaagctcac tgggatttgc cagactcagg tcatgtgatt 51000  
catgcactta attaatgttgc tggctgttgc gtttccatca agtcaccaggc cataccgctc 51060  
gtcaggatcatgatgaa gatggggagg aaggtggatc cccaaatggc aattgggtct 51120  
gaataaggaa cacagaagca ggaaggtaaa aggaaatctt ctaagcatat taacgtctac 51180  
ttaatgattt cacatctggg tggctctcac tctccacccc taaaaggatt ctgagtgct 51240  
aaaaagcagg ctaagaatca gcaaaacattt accttagcggt tcaggggggaa ggtgctctc 51300  
tctgtcttca gaaggaatcc aaggctaaaga gattaaggag ttgacccaa gtcacagaag 51360  
cttcttaacag agtgcgttgc ttgactcaag tccctgtatca caaataaagg gcacttttt 51420  
gttggttcaatcacatgttgc tccctgggtt tcacccatgtt cttttggccct 51480  
gtcccttgg gtagctgcag gaggtaccc tgggggttgc tcaagcattt accagccgaa 51540  
acttgagagg gtttttaccc caaacatgc atcccttctt tagacttta gccaaagcac 51600  
ataaggatga aaagcaaatg aacatcaaattt gatgaaatca cccaaaatag agagaaaagt 51660  
gaatgagcaa gccccttccacc tggcagttggc ttccatgttgc tccctgtatca tgggtgtcag 51720  
aagcttttat tttccacttt tcctaaagaga tcacccatgtt tcttggggaa ggggttgg 51780  
aggctcgctg ggctggctgc ttctaaatgg gcatgggggttgc cagacagaggac acacaggatg 51840  
ggggatggac ctcacccatca accagggttgc ctgttgcgtt gccccttgcact ttttgcac 51900  
ctgcctcctt ggttcaatgttgc attcttccatca ctcagcttcc agagtaactg agattacagg 51960  
catgcaccac cacgcccaga taattttgtt atttttgtt agagacgggg tttccaccaag 52020  
ttggccaggc tggctctcgaa ctcctgtatca ctgttgcgtt acctgcctca gcctcccaaa 52080  
gtgttggat tacaggtatg agccaccgc ccccgccagg agccactttt tagtaagtaa 52140  
tttcctatgt gtccacacat tcaagacaat ttagaggcaaa aagttttgtt ctttactat 52200  
aaattctgtt gattggaaat ggaacattt tcacattca ctttattttt aatcttcata 52260



cactgttagg gcttcatccc ctgtttctt atgaatacc ccaaagtac gttgggtct 55740  
gaaagaacag ctgaacttgc ttgcagccac atcatctcct acctgaaac tcaccaaggc 55800  
tgtctgcctc ttccataagaa aagtaagaca gtttctcct aagaccctt agcccgatt 55860  
ctgttccata tttgttcat atgacaggc tcaaactggt ggctcggtt ccagattcag 55920  
cctgcagcca tatttgatt tataccatac ttggcctgca gaggtttt gtaaacataa 55980  
aatatttca atatgaatga gttgcacatcg tttgaaaata agggcattt accaacagat 56040  
tcaaatatcc aaataatacag atgatcttgg aaagcaaaaat gcttgcataa ccctggccc 56100  
acatgaccc tttttccac agtcctcacc actccctagt gcattcctca tagcgagact 56160  
atgctctcct gttttccac agtcctcacc actccctagt gcattcctca tagcgagact 56220  
aagtgttta gatacagttc tgtagaataa atatgacca gtagaaattc cagaagaccc 56280  
atgctcccta aattacttgt gtggcctcca tagacatttg agtttcaat ccctgtttt 56340  
tactaaggta tagaacttgt taattatggc ccagtagagt cagatgtcag taaggagatg 56400  
ggggagagag gaaagtggag ggcaggaggg aagggtgggg aaatttaggt aaaggctgaa 56460  
gcaaccctt acctcctcag ccctccttga atgtctctaa tgatgctggt gtctagaagt 56520  
gggtccttgc ttttaggcagt taaatcttcc atcattctat cttatfffft gatatttgg 56580  
ccttaatcta taaatattca ctctaggcag tacatttaca agcaaaatggc aagcttggta 56640  
attaatattt gtgcctctc atgtaagttt tgcctttaaa atgaggcaat tgctttaagc 56700  
attnaagaca ttccacgtat attgcagagt aattactttc caaagatatt tccaactgat 56760  
attnnnttac atctaaatat acatttacag tactcagtag accagaatag ctctaaattn 56820  
tatatttggt ccactgggtt agaaaaagag acattttaaa agtattttt taatcagtt 56880  
gtttatccca aagatactgt tggctcctcc agaatcacac gattttataa aaaataataa 56940  
atgtgggtgt ttcctctgagc tgatttagac tttaatgaga gatgacatct cagcggagca 57000  
tgagcatggc taacttttaa tccgggctcc gaagtgttct agagcttgg agaacttatt 57060  
aactccctt gtgtcatttt cttaatgtac aaaattcaga tgataaacag ttactgcct 57120  
tgtgcagtga gaattaatgc tttctgagtc gcagttttt gttgataaaa tagtcttaat 57180  
tgtttgcctt gtacattttc tgcttttata tttttattat ttctotttgc tctgttaattt 57240  
gtcggttattt ggttccctt atttctttt tagtcatttt ataaaagcta tcttgcgtt 57300  
tatccctcc cccacacttgc ctgttcccc aagtatcgta aacagaggca agaccaggc 57360  
aaacaagct ggtggattt tgggttgctt tgagttggc gcccgttgc tttaggtatgg 57420  
ttcattttca attgcttgac tgctatgaaa gaacttataat gaatcccagg aggttttata 57480  
gaaacatgtt ctaagtaata gtaagaaagt tggattaaca gggctgtcat gggaaactota 57540  
acccctcc ctaaaggagg agaggagca gatgagtctt tccagcttgg ggcaggcatc 57600  
gtaagtgtac aatgaccaca taatatggca cactatataa aaggacaaga aaatcatcgc 57660  
tcatacagtg aaaagaagcc aaactccattt ctacctaaaa gttggcttcc tataacattt 57720  
ccagccacca ttacatttggg actttatcct actcttattt ctcattatgtat ctcattgt 57780  
tgaggttgc ttcctctgt gttctctaa tattcagttt agttttcaaa attatacag 57840  
ccagacattt tgagtatgtat ccaatgtact ggttatattt ctttgaacaa gttatfffft 57900  
tttctgtgtt cacatctaaa atagttgtt tagttctatc taccttctat 57960  
ggcagttgtt tgatttaat gcatattttt aagcttagca tagcactggc ccacccctt 58020  
agttaggtct atatttagcca tcattgtttag ctattattca cccacagttt gggctgggg 58080  
tgcctgggt tggacttctt aattctaagt gggctgttag tatggggac taggtatgtt 58140  
ttggtaata cttactgaaa tgcattgggt tagaaagcc tggatttaaac tggaccaatt 58200  
tattttctt cctcaaaaact gagtaatcac atttatccac catttcagaa agagtagata 58260  
ctaataacat gaaaattttt gaactattt tgcagctt tgccttgc tatatgggag 58320  
gctagataac tttagctgact ctcccacttta aaacaattttt aaataatggta taaaacattt 58380  
aagcaatctt taaaatacct cagtggaaaa gcaggaacta aagattcata agaggccaaa 58440  
aactcagaga aagttgggtt ctaaaggcaga cttttgtttt gaggttattt gcccaatgca 58500  
ggtgacccggc aactctgtt gttacgaccc caagagatat ggggacagga gtcaaggctt 58560  
gggcagatca gttctgttaga aaacccctc tacataaaag ctgagacccc aacagacccc 58620  
agttaggtct cttctctgtt taaggatgaa ataaaaataa acatgccctg tcttctctca 58680  
aggatgtgtt aagaaaaattt cctgcctttaa accttgcattc tgagttggag cccaaatgtt 58740  
tcctctgtt gagaacca caagctaagc tttcagttttt attcatataa cagacttagc 58800  
tgagaaagcc tcagccaaga attttgcctt aacagtcctt ggttgcataatg tttccttagt 58860  
acatggtaga gcaaaacacaa atcctatgtt aaagaactct tcttgcattt tggcctcaaa 58920  
taattttgtt gattttccat ccaagaaata tgagctccca gttaaaattt gtaaaaatgtt 58980  
aaggatgca aacacccaaaaa gaagagccag cagaaaggaa ctatgttgc cagataatag 59040  
attaacatt taaaaactgt tgcatgtt gttataagca ataaaaaggg agctgaaaat 59100

ataaaacaaag aataaaccta tagaaaactat cttgatttatt taaaaataa ccaaataaga 59160  
 ttcttagaaa ttaaaaaagg taatttgaat ttaaaaaatc aaaggataga cttcagagca 59220  
 aacagggcat aactgaagag aacttggaa tacatctgaa aatgtAACCA gaatgcagg 59280  
 aggagacaaa gctatcaagg ttaggaggca aggagactag gataaggagg actcagtcat 59340  
 ttgttaattgg ggttaaagag agaaaacagg aagagaata ttgaaaggga taatggttga 59400  
 aaaaagtttgc caaaactaaa ggaagacagc tttccctcaga tacaggaagc ccagtaatc 59460  
 ccaaataggta taaacaaaaa gaaacgtaa gctatctaca acaaaaactt gcagaataact 59520  
 aaggacaaaa tgataaccct caaagtagct agagagaaaa aacagattac ttatggagaga 59580  
 cttatagttt atttcccagt agaaaatcaga aagcatttga atatcttaa tatgctaaga 59640  
 gaaaacatttgc gtcaatctag aatttttagac ctattaacca tttccctcaca cactcttact 59700  
 cttatTTTCTC ttcttttttc ccccttcaag cttcaatcta cctttgagtt 59760  
 cattaaacctt ttcttcagag tttttttatg ttaattcttag ccagtgaatt cttaaaaattc 59820  
 aataataatac ttacagttc tagatcctt ttttttttttgc ttatgggttc cagttctccg 59880  
 ttgagctact ctttcttttc ttttttttttgc agatgatagt aattttgaag tcctctgtct 59940  
 gctaatgcca gtagtggtag tatctctagg ttttttttttgc ctgtatgtt tatctcatga 60000  
 ttacaggtt ccatttttttgc ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc 60060  
 ttctccctca gttgtatgtt ataggcctt ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc 60120  
 aaagcctttt ttttttttttgc ttagacttttgc ttagacttttgc ttagagatt ttttttttttgc 60180  
 cccccggag ttagcagaca cccttaagtttgc ttagacttttgc ttagacttttgc ttagagatt ttttttttttgc 60240  
 cttcaaacgc taaccatagg ttcagggttc ccccaagtttgc cctgcatttc tgacctactt 60300  
 actataaaattt cttgactata aacactgacc ataaaatcctt tccatgacac ccttaggtt 60360  
 gataattcat agagtgttttgc acagaactca gaaaagtttgc atatttttgc ctaccattttt 60420  
 attgttaatgtt acacagatgtt agccaaatgtt agaaatacat agagcaaggtt ctggggagggtt 60480  
 ccttaatgtca gagttccat gcccaacttcc catgaaatca ggctacatttgc ttctccttgc 60540  
 acatcagtgtt gttcaccaac cagggaaacttcc ttcttgcgtt aggtgtccatggc ggcttttattt 60600  
 gggatttttat ttttttttttgc ttatcttttgc ttagacttttgc ttagagatt ttttttttttgc 60660  
 ccatgttaatc cagttcccccc ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc 60720  
 tgagacttgtt taatttttttgc ttagacttttgc ttagagatt ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc 60780  
 agaggcttttttgc ttagacttttgc ttagacttttgc ttagagatt ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc 60840  
 atgggggtgtt gtttttttttgc ttagacttttgc ttagagatt ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc 60900  
 aactcgctttt ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc 60960  
 aattaaccca gtttttttttgc ttagacttttgc ttagagatt ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc 61020  
 agccccccatc tcccaacacc accacacttgg ggaccaatttgc ttagacttttgc ttagagatt ttttttttttgc 61080  
 ggacacacttgg aaccataggc ttttgc ttagacttttgc ttagagatt ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc 61140  
 atgcaaaata caatttttttgc ttagacttttgc ttagagatt ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc 61200  
 actcaaaaat ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc 61260  
 tccaaagatac aatgaatggc ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc 61320  
 agagacagac agacaggccaa gtttttttttgc ttagacttttgc ttagagatt ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc 61380  
 acagggaaaca acatttttttgc ttagacttttgc ttagagatt ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc 61440  
 acttcagctc tcccaatgtt gtttttttttgc ttagacttttgc ttagagatt ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc 61500  
 gtgattccat tcccaatgtt gtttttttttgc ttagacttttgc ttagagatt ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc 61560  
 aatccttcttgc acaagtcttgc ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc 61620  
 gggggggagga agccatgttcc ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc 61680  
 acttggatgtt ctttttttttgc ttagacttttgc ttagagatt ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc 61740  
 agctgtggctt gtttttttttgc ttagacttttgc ttagagatt ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc 61800  
 agggccctggg aaccataggc ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc 61860  
 ttttttttttgc ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc 61920  
 caagatctgtt ctttttttttgc ttagacttttgc ttagagatt ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc 61980  
 agatttgcgtt accacattttgc ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc 62040  
 ttttttttttgc ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc 62100  
 catgatctgtt gtttttttttgc ttagacttttgc ttagagatt ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc 62160  
 ctctcaagtttgc ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc 62220  
 tagtagagac ggggttttgc ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc 62280  
 tccacccacc ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc 62340  
 acttttttgc ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc 62400  
 cttttgatttttgc ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc 62460  
 ggttttttttgc ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc ttagacttttgc ttagagatt ttttttttttgc 62520

catatattct aattcattgc tcttaagttc tacagtccat agagccctag ggcatgaaca 62580  
 caatgttagcc aagttcttta caactttata gtctttactc cagttccaa taccttggc 62640  
 ttcaaggcca tttgagaccc tgcagatgt gcctttactg tccacatatac tgtgaacatt 62700  
 ctggcatga ccatttagat aatctctgag aagttctaga ctatccctag ttttcttttc 62760  
 tgcacccctca ccagaattac cctaaatcct ccattcatgg caatataggc tttttcttagc 62820  
 attcacttt ttggacaat tttggacaat ttcacaaaat tgcccattt tctagttcca 62880  
 aaagctgctt caacattttc aggtatTTT atagcagtag ccccaacttt tgggtcaatt 62940  
 ttctcttagt ccattttctg ttactataac taaataccctg atagtggtt acgtataaag 63000  
 aaaagagggt tggggggct cacaattctg gaggttgaga agtccaagat caggcagcca 63060  
 catctgggtg acttctggg agggcttcat gctgcatcat gacataatag tagagggaa 63120  
 tgggtgggtg tgaaaagggg aaaactcagg gagaaggccc gcttataat aacacactct 63180  
 tgtaactaat tcagtcctgt gagagcaagg actcactcac ttccctcgaga attaatccag 63240  
 tcctgcgaga gtggcatgaa tccctcttag tgacctaatac gcctttaaa gactctaccc 63300  
 ccaacactgc cacaccagg accagatctc acgctggaa cttggggagc actctcaaac 63360  
 catatatggg agctctttt gtccagaagt caggctagct ctaagaccta accctctact 63420  
 cacatgggtg atatttctgg tgaccagccc ctgtcctcgat ccatctcatc tcttaatgt 63480  
 aactcaggtg tgatataagg gtgtatata aggtgtgata aataataaag atactccat 63540  
 tactccaagg attttctccc ttccagaaac cagggacaaa taccagtcaa attctttatt 63600  
 ataccactgg gtctccactg cccaaaagct cagagtattt accaagctct ctataacttg 63660  
 actgggccag aatttcacct actcagtgct atacaaccc taaaatctct gttgagctct 63720  
 tagccccca aatatttcca ggccctgaa atcttgctgc tgcccttaca gcttaggatt 63780  
 tagtccggga ccaaagagaa accctattca ggcttttggg gctcctttc tgtaagttgc 63840  
 tcttatccctg agctcaattc cagtcctcaga aatctcagac tttgacatct ttttcttctg 63900  
 ccttagtaaga ctgctgctt ctacttgagc tccattttcc tggacaagg tttggcccg 63960  
 gaaccattt aaaaactaccc tcagaagaa aacgggggtg agtgggtgc tcatctcg 64020  
 tggtttcttt ctttcaagaa tagcagcaca tgatgcctgc ctccaggccc tagaaagaat 64080  
 tggtttactg ttcttagtcca gctgtacagt gatTTTtaag tcaaacaaca gctattttat 64140  
 tgaagccaga accataagtt gccaatgtt cctcagttata gaactttata ccatcaaata 64200  
 tctttgaata aatTTTaaa atggagacat ttctgaaaaaaa aaaataaaag attttaaca 64260  
 caccttcatt tggcaatt ttaatggat tttccaaaca ggaagaatgg aaagtctaag 64320  
 atataagaag caataatgag taaagaaaatggcataat tttttaat gggtaatattt ttggaaatta 64380  
 atttaatttt attaattaa taaaatgtgg gaatattttgt gttatctaa gtattaaattt 64440  
 ctggaaataa taatgtctca taactttaaa agtttggcag aaaatatgtg aaaatatagc 64500  
 agatcagtca aaaaaggaca acttcaattt ttgtactga aatccctgtt tagttgagaa 64560  
 aaagaaaaaaa gatacctata aacttaattt tgataagttt agagggtaaa aatgtctaag 64620  
 gaaaccacta acaaagcata acttcaagt ttagtagtag acaataatgg aagtggaaaa 64680  
 aatattcaaa aatcttaga agaattcaag ggagaaaatgg aaaaatagaa aaggcagaaa 64740  
 aatagaaaa tacaaaatattt tagctttaaa ttcaagttata tttagtaattt caataaatgt 64800  
 aaacaaacca aatgttccaa ttggaaagata atagttatca gaatagaaaaaaaaggccca 64860  
 gctatttgac aaacaaacca acatatctaa aatacaagga taaaggctga aaataaaaga 64920  
 tgaaaaacaa tattccagaa aaatagcaga aagagcctgg tataaggata ataaagtggaa 64980  
 acacaatata atagaggcat aaagcataac tagagagttt gaggaccact aagtaataat 65040  
 agattaaattt caccaggaaatc ataataactt ttccaaagttt gtatttaccg agtaagatca 65100  
 gattaacatg taaagttttt attgacagac ttataaggag aaatagataa gctcatgatc 65160  
 acaatggggat ctattacata atcttaaata attccattttt aagagaagaa agaggctagg 65220  
 catggggctt catgctgtt atcccaactt ttggggggc tgaggtgggat tgattgttt 65280  
 aggccaggag ttggagacaa gcctgagccaa cacagtgggat ccctgtctt acaaaaatgg 65340  
 aaaaaaaaaa accaggccatg atagcacaca cctgaagttcc cagctactca ggaggctgg 65400  
 gtggggggat cacttgagcc aaggagttt aagctgtttt gagctctgtt ggcaccactg 65460  
 cactccagcc tggggccaga gcaaggaaaa gaaaaatataa gacaggacca aagttgtatca 65520  
 gttaaacatc tccacccatc aatgttagga aaagagtagc agagtaaacc caaataaagt 65580  
 tgaagggagg aagtaataaa gaacaataat aaaaaggaaat ggataaaattt gaaaaaaaaa 65640  
 aagtacaaca gaaagggttca acaaagccaa aggctgtttt ttggaaagaaac caataaatct 65700  
 aacaaaacta tgtcaagatg aataaaaggaa agaggagaga gggaggagga gggataaaat 65760  
 acacatatca gaaatggaaaaa gaagatgttta taatttttttgc tgcagaaatc aaaacaataa 65820  
 tagaatcttta ttccaccaat atatttgaaa gctctgtttt tcaattttcc tgaaaaaaaaa 65880  
 atttgtccaa actcacttca gtggaaatataa aaaacctaattt cagtttttttcaatcattcaag 65940

aaatataatc agatttctaa ctggaaatct tcccacaaaag aatatgtcg atccagat 66000  
 ttaccagtg ggtactaaca aattttccaa caacaacaat tttcatctca tatgaactac 66060  
 tccagaatcc agaaaaaagtg ggtatattga tgagaataac ataaacttg caccaaaacc 66120  
 tggtaagaat gttttttaa atgcagttt gtacataaat acaaaaagtcc taagcaaaaa 66180  
 ttagcaaact atattttagca gtcttataat aaaagataaa ccataacaat ttggatttat 66240  
 ctc当地actat atttgttgc cactagaatg ctcttgatgt atttcaccac agaacaattt 66300  
 taagtggata agtcatataa tcacatctca agatataaga aaagtattt aaaaatctaa 66360  
 tatccattca tttttagtg taagaaaaaa ttcttacact aggagaacca aatagaaggg 66420  
 aacttcttta acttcaaaca ccattttt taaaccagta gcaaataata aatgtattta 66480  
 gtatataatg cgagcaaggt ttttactgt tagggaaaggg ttttacagat atggaaagt 66540  
 ggaagtctag aatggtacat ttgtttcag atggaggtg gaagtatcg ttaagtattt 66600  
 ctgaaagtta agagtgtgtg tgggtgtgtg tgggtgtctg taacatttc tagctctgt 66660  
 tgctgagaag gcacagaagc agtgatactc cagtagcaat gtacaccctt agcagccagg 66720  
 ttttccactg aagggaaacta agcttcctt agaagtgggg aaatggagca gaaaaaagtat 66780  
 acaatgaatc tggaaaggta tttgtgtca gaaaaataaa gcagcgctca aaacatcatg 66840  
 gggacttgc aaaaacgatc aatagtcaac ttaaaggact catgctggcc acatctgac 66900  
 aatttgagct taaaaaagaa aaaaacatgt taatggattt gtggcatatt gtatgttca 66960  
 aagctagcca caacagtatc ttccatttc catatttc ttacaatgtg tcttgaccc 67020  
 tcctcttgtt gagaggcagg gtctatgtcc cctcgctt aacctggga cttttgtgga 67080  
 agtgatgctg taggacttcg aggccaaatc gttagatgaca gggtagctc caccatgtc 67140  
 gctgaaacac tcacgtctgca gcctaaagccca ccacgtcaac tggtaactg tcctgagtc 67200  
 cctgtgcaaa ctatgtccatg tggaaagaacc acatggaaag agcctgagac agcctgaaaa 67260  
 gagaagaatg ccacatcagc ccccaacagc ttcaatgtacc atctgacaac aactgtgt 67320  
 gaggcttctg agctgaatcc acctggctga accctccccca gatactgtac ctacagaaat 67380  
 atcgagaaat aatgcaacgc ttgtgttgtt ttaaagtgc tacgtttgtt ggcaattttt 67440  
 tgcatacgaa taggtaaatca taatagattt gggacaaaaa tatgagatga caccatgaca 67500  
 aaacctcaaa acacctgact ttggtttgg tggcaggagg cattgagact gctggtaaa 67560  
 gcttgcaggg gctgtgagag cgggctggca gaggcctgag gaggtctca gtggcactt 67620  
 aaagtcaagg gaggaaaatg ttccaaagaag ttggatggaa gaaccctgga tgggggttag 67680  
 tgggtggttt aataatattt tcacccctgg taatgcagta agataggaaa tatgcttaat 67740  
 aaactgtatg attccactaa agaggtatc agacagaact tagaaaagtac caccagatta 67800  
 gttttttgtt ttgtttttt ctttttttt tttttttttt ttttgcctat gttaaaacat 67860  
 gagagggaga ggtgagctgg aggacaaact gttaaatata aaggagccaa gactcaccag 67920  
 gcttgcaggat caaaacttgc ccatttccag cctctcaag gttgtaaaaa gttgtcaat 67980  
 taagaaaaaa ttccaggtca aaaagaaaaat ccacgtgggg tacctataag gttctttttt 68040  
 aaaaacctca gaaatattca aggtatcata gactcttca tccaggaaaa aaaggaggac 68100  
 ttttacagat cttaaagggtt gcctgtctgc tgaacaacag ggcttctagc atcttaagag 68160  
 cattgtccca tagggagccc aggaaatggt agggtttac ttgaagagat ttgtgagtt 68220  
 ggctttctt gggaaaagta tggatttaggg ttctctgcag aaacagaatc aacagagaga 68280  
 gagagagaat gaatgagtc gttgtgtgt gttgtgttat gttgtgttt aaaaatgtgt 68340  
 ttatttttaag gaatttatctc ttgcattttt ggaggcttgg caaatccaga atctgatggg 68400  
 gtaagctggc aggctggaga cccaggaaag gttgtcagg tgaatctaa ggccatgtct 68460  
 gctagcagaa ttccctctt cttgggggg gttcattttt gttctattaa ggccttcaac 68520  
 tgattggatg agactcaccc acactatgg agataatctg ctttactcaa agtgcgtcta 68580  
 ttaaaatgtt tacctcatca aaaaaaaaaa aaaaaccttc acagaaacat ccagaaaaat 68640  
 gtttgcgtaa atattgggc tctatgaccc agccaagatg acacactaat caccacagag 68700  
 tacattgtaa actgatacac taaaagaatg caagttttt ttttcaaaaa ttatacaagc 68760  
 ttaaaactgtt agtgatagag acatgtcaaa atgaagaggt cccatgtatc cttacttct 68820  
 acaagaagga agcaggctga gaaaactact taacatggg tactttgtat gggaaaggaa 68880  
 aaagactcaa aagggtggag ccaagagccc tggagaat ttcctggagt cgaccggagc 68940  
 cttatcaag ggactagaaa caagtactgg cttaaatttca gaaatgtatc gcatcagcac 69000  
 ctgattgtgc ctcacattttt ctccctttt aatgaaaat atctgtatc gttgtctgt 69060  
 gcccggccac tggatgtcat gggcctgtgg agtgcgttt tacaggctt cagattcaga 69120  
 ggaatgggtt gcgaggagct gaatcctagg aacctcacct gagaagtctt gtctgaacct 69180  
 ggacctgatt tagataacag ataacctgtt ttgcattctg gattttgtgc tgctgcacta 69240  
 atagatttgg ggtatattttttaga gagaggatta ttgcattatgg gagggatgtg aattgtggcc 69300  
 agagggtgga tcatagcaga ttgattttcc aaagatggca gcagcaatctt ctctcatcac 69360

gcatacattt ataacatgaa tttgacccctt cttccatgtt gagatggat ctatccccc 69420  
tcttgaatct gggcagggtt taactgtggc agatgtgatt ctatatgact tctaaagctt 69480  
tgtcatacaa atgacaaatc atcacccgtc tgcttagatt gctcacgggtg gatccccaaa 69540  
ccaccatata aacagtgcct tgaggttacc atcttgcataa ggagcccaag tgagccaaaca 69600  
tgttagagacc acgtggagat gctctgaggc cacacgaaga gaaagagaga cgctcaacaa 69660  
ccccccagct ggctagcccc ccgcctctcc agctctggct ttgtctgac tctaaccaca 69720  
tgagggaccc agagccagaa tcacttagct gagtccatcc caaatccca acccacagaa 69780  
atcatgaaag ataataaaat aagtgtgtc tcaaactccc aggctttga atggttacac 69840  
aacaaaacat aactggaaaa taattataac acactgaata aaataggagt gcatgagttc 69900  
ctacatacat aaatgaataa ataagtagat ggacataaaag gaaagctctt cctggtagaa 69960  
tgccagataa gaaatataga aggaaagatg gaggtaaaaaa aaaaaagtct cagcagatac 70020  
ggaaaaccaa cagtcaaagt ttgatgagga acagaatatt tacatattct gcaagtgtt 70080  
ctccacacat tacttttaa ttacaaaagg tggatataac cttacccaag caattaaagc 70140  
tagcatcacc aatattggga tgaatcaaca tcatatgcct ttgtatgtga tatactaaga 70200  
aggacaaagt gtcaattctt tggatttcct gtggaaaatt tataacttga atctttaggag 70260  
gaaacatcaa acaaattccat gttgagggtt attctacaaa ataacttgcc tgcattcc 70320  
aaaaatatta aggtcaagag acagaaaggc tgaggaactg ttccagataa aatgagacta 70380  
aagagacata acaactaaat gcaatctgtc atcctgggtt cgaacctgga ctagaaaaaa 70440  
aaaatagata taaagacatt attggataa ttgacaaaaaa ttgaatatgg actgtggatt 70500  
aggtaaaagc atcataacaa tgctgatcc tacagttata ctgttaggagg ctgtgttgc 70560  
ctcagggaaat atacgcttta ggattaaagg cacatggggc tttagcttgc tctcaaattgg 70620  
ttccccccaa aatacatgtt tgcattgtgt ttatatatgt ataaatatat acatgtatgc 70680  
ctatataattt atatataat tgcattgttcat atagatacac acacactata tatgtgtgt 70740  
tctctgtgtg tgcattgtgt tgcattata tatatatgt tgagagagaa atgataagca 70800  
aatggggcaa aatgctaaat ctgagataaa gtataggaga tccttataact attcttgcta 70860  
tttttctgtg agtttgcataa gatataaaaaa taaacatgag caggatgaga gcacctgcta 70920  
tctcacttctt attaaatattt gcaactggagg tccttagctg tgcagtaagg caagagaaag 70980  
aaataaaacaa tatgaaaattt tgaaagagag aaacaaaact gtgattattt acaaattgata 71040  
tggttgtgtt gaaaagccaa atgctctgtt aatacattac taggataact aatatcttt 71100  
aataaggtt taaaataacaa aatcaacatg caaaatgtaa ttgcttatct gtataacagt 71160  
aacaaagaga aatgttattt taaaattgtt accactactg gcataaaaaa tataaagccaa 71220  
gaatgaatattt aactaaaatg tgtaaggcc tcatggagaa aaaattatgt aactttgtt 71280  
aaggggctaa ttaattataa agaaggtcag tattgtaaag gagtttattt tccccccaaa 71340  
tgaacagtgt attaacttgc tatagaaagt atatgaatgt gttgtgttgc ttgacaagc 71400  
aggttctata atttatgtgg aaacccaaagg accagaaata atgatggcc ccctaaagaa 71460  
atagcacaag acactgctgg tgagagcaga agcttgcata actctttgg gaaacagtt 71520  
ggcttttattt aatacagctg aaaaatccgt actcttaggaa ccagacaccc cactcccg 71580  
agcaacctct catagaatct tttccatatt tgcactggg gacatgaaca agaaagtct 71640  
agcacctctg ttccataattt aaaattataa acaattttaa gatctagcaa cagaggaatg 71700  
tataaattctt aattgtgtt atagcttaca gtatggataa atatagcaat tattctataa 71760  
taatataatag aatataaaaga gatagatctg gaatactata cccagagtga aatgaatgt 71820  
attacagttt catgtatataa aattgtatgt tctcaggcac ataaatattt gcaaaaagaa 71880  
gcaatgacaa aaacaaagtaa aattattata cataaattat acatggataa tcactgtt 71940  
gttattttat atgccacata tactttataa ctactttgtc tctattcata agttatattt 72000  
aaataattttt aagaaaattt taaatattt ttatggcatt gattataata ataaagtacc 72060  
tttaaatgtc ccccaaaaagt aattgtactg aataatgaca atacaatcat gccatagcat 72120  
actaaacaaa tattttaaaac aatgttacac ctttacataa attttgcata aatagaaaagt 72180  
tgccacataat atgctgttta gggaggagga aagcaagttc taaaataga atgtactgt 72240  
ggtttccatgt ttccataattt aataaataaa taaatgtat gatataatggaa gaatataagac 72300  
taaaaattgtt ggttttatttc tgacttagtca gttggataaa tttttcttcc ttgcgttgc 72360  
atctgtatattt tccatataat tcccacaata aacagataact actttataa tgggggtaaa 72420  
atctgtatgt aaccagagac cagtgcattgc ctttccgtca tgcgttgc tgcatttcattc 72480  
attcacttgc ttattccatca ttccgttgc atttgcagag gatctactgt gtgtgagagg 72540  
ccctctgtttt ggtgtatgcg aaagaaaatg gacacaaaggc ttgtccctac tctggagcc 72600  
ttcagttctt cagtctctgt gtaataataa accttagtgc atatgcacta ttatgcacaca 72660  
aaacaacgcg acactttagt atgagaatgt ttacttcctc ttcaatttgc tcaatttgc 72720  
aaagaaaatc coataatttca taacccaaattt tctatcccccc ttgtccataat ctacttgcac 72780

tgctataaca aaatgtcata gactgggtgg cttaaagcaac agacatttgt tctctgccga 72840  
gaacaqctcg gtcggggaga ccctaacccta gcagcgctag aagaattaaa gacacacaca 72900  
cagaaatata gaggtgtgaa gtgggaaatc aggggtctca cagccattcag agctgagagc 72960  
cctgaacaga gatttaccca cgtatttatt aacagcaaac cagtcattag catggtttct 73020  
atagatgtta aattaactaa aagtatccct taaggaaac gaaggacgg gcagaattaa 73080  
ttgcagcagg aacatgccct taagacacag atggctcagg cttttgtttg tggcttaaga 73140  
atgccttaa gcgggtttcc gccctggcg ggcagggtgt tcctgcctt cattccctt 73200  
aaccacaaac cttccagctt gggcggtatg gccattatgg acatgttaca ttgctgcaga 73260  
gattttta atggccagg ttggggccag tttatggcca gattttgggg ggctgtcc 73320  
caacagttct cacagtttg aaggctgcaa agtccaagat caggatgtc accagcttga 73380  
tttctgtga ggggtctcta cctggcttgt agatagctgt ctgcttgctc tgtcttcaca 73440  
tggtagagag agggagagag ttctctgtgc ctcttcttat gaggccaacc atcctgtcag 73500  
ataaccccccc tccttacgac cacagttAAC cttattacc ttcttggaaag tcttaatgcc 73560  
aaatatagtc acattgggaa tttagatttc aacatacggaa ttttaggcgg ggcacaattc 73620  
agttcatagc accccctttt cctcttttc tcattaagag gcaggttgc tcacatattt 73680  
aaaggatgaa aaggaggatg catggaaaaa aggaaggggg ttgcagagaa gctggagtg 73740  
aagagattaa gacaattttg ggagagatgc tggggacagc tggggatgtg atgctggga 73800  
cagctggcg tggaggaa ctgggggaga aaagaaggga tggtatcaaa tgctccatg 73860  
aattaggtat ttgtatccct gtaaccattt ttgaaaaaag caaggaaaga atttgggtt 73920  
ttaaaattat ttttgacctt gggctatgt tccttcaacc acattattct tctgaggctg 73980  
gaccttatga gttctgaatt taatggttcc acaataatag tcacatcatggg cacatggagg 74040  
gcagagctat ctgaaacttc atcacttaggc ataaaagtaa caggaatagt gtgaagaaat 74100  
acatcagaat ataaggaaatt cattactgta gttaaatgta tttagaaaaga tccacttttt 74160  
atccctggAAC tcagtttgc ccgtgcctgg acttgccttca gagttagaac caaattctag 74220  
aaggcagaga aggccctcgac tcactggaaa acagcagagg gaatttctt ctgacctttt 74280  
cttaaactca agtgacagaa aaataatgtg catctgatag ttttagatga ttgttagct 74340  
ttaacatgga gtctccacta tttcatagga gactcaattt acttattttg tttttttttt 74400  
ttacaatcag gtttttttta atacaaccag tttatTTTCC aggtgatggg ttctttgact 74460  
tccttgagtc cagaactata agccaataac tttctgtta ttataaatta gtctcagata 74520  
attctgttat agtagcacaa aacagatgaa gacaagttagg tgctgcagga gaatgtttagg 74580  
cccaatgtac agtatttaggc ctgaggTTTC aggaggagat gttagatgagg agcaactgcag 74640  
gaggagact gcagcaggag caaggactcg ggggagccag agctgtggg gCACCTGGAG 74700  
agagaagttg gggcaggaaa ggggtatggg gcaggatgaa gactcctcg gggcacttag 74760  
atccaccacc cactcttctt tattgaggct cacagtccat ctgctctggg gtgggcaactc 74820  
agggtgactc atttccaaatg tggatgagg ttgctgtatg agcgaatgtt tgTTCCGCTC 74880  
ctcacttagt tttgtgaag gtctgtccctg cccaaagcag ggtggagata actgtgaaca 74940  
tggagagcct ggcttagtt tcctattgtc gctgtaccaa attaccacgg actgggtggc 75000  
ttaagtataa acttactggc caggcatgtt ggctcacccc tctaattccc gcactttggg 75060  
aggctgaggt gggcgattt ctgaggcca ggagttcaag accagcctgg ccaacatggc 75120  
aaaaccctgc ctctactaaa aataaaaaaa aatagctggg catgttgcata caagcctgt 75180  
gtcctagcta cttagaaggc tgagatgggaa gaatcacctg attccaggaa gtttgaggct 75240  
atagtggca gagatcacat cacttactc cagccccgac agcagaggaa gggcctgtct 75300  
caaacaagca aacaaacaaa acccaacaaa tacccagaaa cttattatct cacttctgga 75360  
agtcagaagt tgagatcagt ttcaactaagc taaaatctac atcatgtaga ttgtgaaagc 75420  
tacatcatga ccatgaggat tattttgtt agctctaattt ccatgataaa gcccacaagt 75480  
cccctctgtt tcttgatcaa actcgttagaa tccacgaatg gctttttgtt gctgagcagg 75540  
aatccctggc actgtgccttca agaagttca cagctgagac agggctctg gggttcattt 75600  
ctgggtggat gcttggggtt tggagatcac ctggccctgg tttgtttgtt cctctgaatg 75660  
gtttttctcc aggtactccc ttgacccaaag gggagactcc agggccctt accaaagggg 75720  
agactcagga ttgttactct aggactctgg ctggccagcc catctgtgac cggcccttct 75780  
gagccaggat ggcacaggat gacattgccc ctactgtatgt tgtaaaggaa ggctctgacc 75840  
ttgggttatca gagcaaatcc agcgtatgtt taccgtccaa tgtaatgtt tttgtctgtt 75900  
tgttcagaga atcagaagtc cttatgggtt agataaggcc tggttctgac gcccagagtc 75960  
ctgtttatga ttggctcatg agagggccct ctgttctgtc tagcagggtc ttcttggga 76020  
gctttaagt aaccagtgtc ctgggttaac cgaaataacct ccctccctgg ccttgttct 76080  
caatagagc tttgcccgtgt gcctacacaa caaaaaagga agtgtttctt attccaaatc 76140  
agatctggag atgatatttca acataattct ctatgttagg aatgttagaaa atacacagca 76200

tggaggggat aatgtggggc attttgtggt gactgttagat tccttgaagt tatttataat 76260  
agttggccta tggggctgcc aacaagtgc aaggcagttc ttcttctac atgctctaag 76320  
ggagaatcta tttccctgca ctttcttagtt tctggaggct acctgccttc ttggcttg 76380  
gccccacatc actctgacgt ctacttgtct acttctgtca tcatgtctcc ttctccgact 76440  
gtgaccctcc tgcctcttta tagaaggac ctgtgattgt attgagccct cctggatctt 76500  
gcaggataat tttccatcc aagatccta cctcactcac ttctgtaaag tccgtttgc 76560  
agttaagag aacatatgta tagtaccag gccttaggatg tggatatctg tggggccgtt 76620  
attccatcta ttgtgaggca tgccctgttc catccctgac ctggagtgtt cttggtttc 76680  
cttcccacag taaaggcatg cagattattg aagggttgc tcctacgggg atggatgcca 76740  
ggaatgagct cactggaatg cttcagtt gttcccttta agaatatgac tgtgagcgag 76800  
gagtctgatg atttccgccc tatcaccaaa cctgtgggtc tgtaaactaa agcttgactg 76860  
gcaattggag aaggatcatc tttcccttca tactttctca tttcacactg atttattgca 76920  
agtttagct cacagtctta gcaaattgaaa caatttgcctt ctcactccat cgctgttcat 76980  
tccccagagc tgagggcct gcttagaaaa atgttctttt agggaaacaaa tgcagtgtgg 77040  
aggggcttgg ctgctgcca tggtggggta tccacactcc acactcagct ctggccctca 77100  
gtcttccag gggatattcc acggcagaag taggacgctt aaggcctcat gagtcatggg 77160  
taagaataat cctgaaactc atgatgtggg tccctctctg acaaggtgac cacagagatt 77220  
agggccaaag tcagggcccc agacatctca cttccctcccc tttcatgcct cactcataacc 77280  
actggggac ggggtcagca cattcttcca aagaggtgcc ttgttaacaat tgcttaaag 77340  
gaacatgttg acaagaaggt tgctaagatt tcgatggaaa gatgttggaa gaaaccgtgt 77400  
gaagagagca tcccatcaat gatcagccag tgagacacaa ggaggggtca gtccgtgtgt 77460  
ctgagccat cttttctgc attcgctctc cccgcaaaaga agaatatcgg ccctatccag 77520  
ggccgagcct catcttcagt cccacccctt agatgtgagt ctggcccatg tccagtcgg 77580  
gcacagcccta ctgtgttcca ggcttgcga gcatttggca ctggggcaag atcccatatc 77640  
agagtctgtg ggttagag ggaaagacca cggagagccc actcaggccc tgcgtgagtc 77700  
tgagtctctg gccagctca gcctgccagg tctctgcaact ggggtgtggg gctgggtat 77760  
agcccttagt taggggttcc ttggccctcc tctgtcaatg tgcctgttt atctggggc 77820  
tccatgtga agggtccctg ttgtcggggc agggccctg gccataggc cacctaaaag 77880  
tggcacagcc acacagcaat ttctagctgg aggagatgag gttctcttca tagctaaact 77940  
catatgttct ccaggacaca tgcaagatata tatgcctgt tcttatcttcc tccctcacca 78000  
caatctccctt gaaggcagaa actagatttgc ttcatatcaa gcttatttac ttgtctttgt 78060  
cttcaaggca cctaggctag tggtgagcac acaatgcatt tcacgtgact gaggattaca 78120  
cgtggccctt gagaactgct ccattgtgaa tgccttgcag caggcagcga aggtgtcgag 78180  
gtgggcaccc ggagtccagc aagggtttt taacctgctg taacctgaa ttccagcatg 78240  
agtggggagg catttctgcg gctccaaacg gtgctatcca gggccgcagt gctcttggt 78300  
catgctgcag cttagaaga tgctgatttgc ttagtttcc ctgaactgtt ttttcttctc 78360  
tctgagatca gtgatcccc ccgtcggtt tacagcaccc caggggtgtcc ctagctgtct 78420  
caagggctgg cacagaagtc tcaaaaccat ttgcttcaaa caaaaaacaa atacacagaa 78480  
tacagcagtt ttagctgaat ttggaggcag gaaagaaaaaa aagtctaaca aaatccaaac 78540  
aagcaaattt ggtgtcacac tccaaaaggc tggactcgct gccttagaaa agagaaatgg 78600  
ttacacaaag tcacgtcttca atgtactggt ttggatccgt gttctgagga ctgctgcaca 78660  
aatccaatca gacaggacgc taaaaaaaaaaa aaaaacccga aacattttat tgctttattt 78720  
tcctttccca tagaaaataaa atattacaca gatgaatagc aatataaaaaaa aaccattca 78780  
acagagttct gaaccagcaa ctctgaaggc tgagtcttca acgaagcaga actttaccat 78840  
ttgctgagcc tctgtttagg agagggtttta gaaccagaaa tgccctgtct ggggtggg 78900  
tcttttagct ccttgcacgc gcaccaggga ggcagttgttgc tctaatttac ctcattctata 78960  
aatggagat gataataatc atacctata aagtttaggat aattcaataa attaaaattt 79020  
atgaaaatct taaaacagag gttggcatttgcg aatggatcgtt atgtcagtgt gtgctcaaga 79080  
aagcatggg agcctgcaat gtaccaggcc tgggtctagc ttggtaggtt cctgggctga 79140  
ctgtttgtgt ctgggttggt ttttgcctca tagggaaagac agagaaggag acacctgaat 79200  
aaaataccctt gtgatgaatg cttagtcccc acagagtcatt gtgaggattc ttaattaaaa 79260  
catggattct ggtgctggca tttgtgttta atattttggg caagtcattt atctttctg 79320  
agccttggg tattcacagg gaatgttagg ttccaataac aaatagtctc catgatttca 79380  
gtggcttcac acaatggaca ttacttctt gctccaggaa caattctgag caggtgttca 79440  
gattgtcaag gcaagctgtct tccacatggc cattcgtgca tccaggctga caatggcttc 79500  
caagattacc ctggggatca gcatcccagg cagccggagc aagagcatgg aggtcccccc 79560  
atqcctgtqq qacgttctca tggggccqac ctggaggtgg cactgctcac tgccatgcac 79620

atcttcatgg aggagactta atcacatggc cacatctaata ggcagaagag gctggagata 79680  
gcgaacagct ctgtgtccaa acaagaacag gtttactag acatctcaat ttgtttattt 79740  
ctaaaatatg aggtggtatac cctgccatgc tgacttacac gggttttgg gggaccatg 79800  
cactataatg gatatacaagt cacctggat ggaaggagct gtgtggacaa gggagttgtt 79860  
ggctgggaac agtggccctg gcctgcagaa gagtgccccca ggggttctgc tgggtctca 79920  
gcagcacaac tcaattcaaa aagtgttcac agaggagcgt gccaggctct gcccgggt 79980  
ctagggatgt agtcatccca tgacaagctc agggaggagg aatcacagtt cagcgtgaca 80040  
tgttagcatga gagcttgcat gtgggtgcga atccagacgc ggtggtcagg acatccttcc 80100  
caaggacagg gcatctaaccc agagaacaga aggagatggc ccagtggggc agggtggggc 80160  
agggggccagg tggagggagg gtgtttaaag cagagaaaaat tccatgagag caagagagca 80220  
tggctttagt taggaacaaa aactcaaatat gacgagatgt taaatggagg agaagaagcc 80280  
aagagttacc agaaaaggtt gcaagagttt taggcattaa tgaggctaa tggcagcgtc 80340  
acctttctgt gggaaatccc cccttgcata aaggtgactt atttcttaga gccataatag 80400  
tgtgtcttg aaattgttac ggaaacagca agaggggaca tggcatttt cctgcaacca 80460  
cattccaccc gttccactgt gtacacccctga accaaatccc taaaatgata acacttatca 80520  
aggttatttct gtgggtctt ggcataaccct gatgaccagg ttcaccctcc ttcccaacat 80580  
aggcatctgg ctggaggag ctaaattaat aagatttgc tcttaataac ttgcagggtga 80640  
gtgcccagtg ttccctgggg gtgggaagcc aagcaaggcc aaggctgcca tgggggttgg 80700  
ctgaccctg gatatacaggg gggttacttg gactctttt tctggccca gaattgacat 80760  
agctgtctgg gccaggcacc ctgctggta tcactccata gtcagtcgt tgggtgtatgt 80820  
gtctttgc cttcacctt catgttcca aataaggaaa agtcaatgg agagaagggg 80880  
agaatatttc tataatgtga atgactcttgc tcaactctgat ttccctcagc tggtagttt 80940  
ataattctta taggatcaatg tcaggcctgc atttccaggg atgatgctt gctgtttaaac 81000  
agcattttat gtcgttgcattt cttataacat cggtcagtt tgcagtgaaat gcaattatgg 81060  
gtgtgtgtgt gtgtgtgtgt gtgtgtgtgt acacgtgcac atctcagagc aaaagagatc 81120  
acaactgaga ggctgagaga acagacactg gtcagccctg cctgattttgg gggtaaccc 81180  
tggcttcat gaggagtcaatg aagcagttt tagtgaatg agcatgtctc tttgaggcat 81240  
aaagcttcac cagtcttctt ggaaccttga ctaattttt attctctgtt tccatgagcc 81300  
aagcattata ctaaaatata cccctcaatt tgcagagaag tggaaagggtt tcaaacacag 81360  
aatcaaaaata aaggataatt ttccatcttc tgctgaaacc tctcatttt cagcaatgta 81420  
gaaacaaaac aagagacgag aggacatgtg gggactgaga atgagtgcat tagcagtctt 81480  
ttggagatac ccacacagac ctgatgagct ttcaggaca gaggctgca ctcaggattc 81540  
atcctcatcc acagtgattt tggctgtgtg gacttacaca actggcagct tgctgcccgt 81600  
tgccgcctg tgggttagga aaaaggagga ctggaaact gcctccggag agccttttgg 81660  
aggtgaagga agttggctgg caactctgtc cactcaagct caaaacttca gcccgttcc 81720  
cagctcctgt tggccaagt ctgaattgtc caggttggcc gacaagttct gctccttctc 81780  
ctgtttcgca ttcatccccat ctccctctgc tactccccatg tggtaaaatg ctcatcccc 81840  
agctccctgc aaaggcctcc ccatgagctt ccctgaccct gtctgcatag cgccacttca 81900  
caactcgcc gcaaataatgtt tcttcaccactggccagc tcagttgggg ttggagtgt 81960  
tgtgataaggc taatccacgt ggagatctaa atggcctcca ggggtcatta ggaaccctca 82020  
cttttttctt gccaaattt caagaccatc cgtggggat ctttacccta cctctccaaat 82080  
aggagtgcga ccctaaaccca gcaagttttt ttcgttctgg ctgtacattt gggctttccc 82140  
tattttgtgaa tggattctcc ttttcctcca agacccagct gagatctcat ctctgcaaaag 82200  
acttctcagt tccctcctgt tcacccctt tccctcaaca ctcaaaaccc acccctcatt 82260  
gtccagtgct tgataatgtg gtcacccctt tggtttcatg aattgttca tctcccccagc 82320  
tgtatagtga agagaataaa aatagccaca gtgtattgtt catttaccgt aggcttcata 82380  
aatatcatgg catttagtat gtccaataac tgggtgtgtt aagtatcaat gtctcattgt 82440  
agttaaaaaa tcaacagtgtc aggtatcaaa gtcgttcatc tggtaaaatg tggctttcc 82500  
cagggccctc agtgggtgtg tccctgtgaga ggtgttcatc agacagtgtg gagaataaca 82560  
agctgtccg tctccccat gaccctagca cccagcacag tgctgagcat gtaatacatg 82620  
ctcaactaat atgtcttgc cagacatatt tgaaggcata aagagctagg agaatattga 82680  
cagttcccac tggctgtatgg agtaaaccag ggttccaga gtcagtcgt aagtccagat 82740  
tctggtccga gtcctgcact ggtcagctga gggacccctgg gtcctgctca ccccaagact 82800  
caatttttttccatttgcatttca gcaaggcttgc tgcacaggtt ctgtgaactc tggatttctt 82860  
gatgctttta ctcattccctt gaaagggtt attaggacca agtgcctttt aactggcaat 82920  
tacactgtgtc cgatatacgat tggtagtgc ggcggccatc attggcaagg ccaggacgt 82980  
ttctqatqat catttqccaaq ttcaggaga acagagaccg tgaggagact gcttaagatg 83040

aataagaaac tccccccact caccatcaa tgagaaagct atggatccag agctgggaa 83100  
 caccactggg caggatgggt tcaatgcccc taattttagt tgctctaatt ctccctaagc 83160  
 agctttctt cagtggaaa caaagaagct gccttgagt gggactctg tgcataatttgc 83220  
 tgaggttagaa gtcaggcaca ggctaacccag acatggactt gggcagtgc gggggaaaca 83280  
 acccagccct caacaagcat cacgcttggc ttggccagct ctgtttgggg tggaatgtgc 83340  
 gtgataagcg aattcacgtg gagatctaaa tgactgcca gggtcatttgc catttctaacc 83400  
 caaaggata cataattaat ggtagcttctt gagacatcaa actgacatatttgc 83460  
 cctgtttgc cagaacagcg gaaaggctgg ggcacccgctc tgctggaaactccatgt 83520  
 acagggttaa aaaggtaaag tttcagagga ctttctgtatc catgaagtttgc 83580  
 tgtctttca gggactcctc atctaaagca ttacagaca tattagcaag attaggtgac 83640  
 tccaaaggc tggaggagg actgagttaca gtgaggccaa attcagtctt gaaacctaacc 83700  
 atctgccagt gcatctgagt gggtcccag tgggtggctt cactcaacttgc 83760  
 cagcggatg gctgcctttt gtgtcagag gcccatttttttgc 83820  
 ttcctggctt tagcgtata cggttgaatc actgcagtttgc 83880  
 ggggtggggg gtgcatttttctt ggaggccctt ctatgcacctt gtttagtatttgc 83940  
 tccaaagaga cgcagcttgg aagaagcaca cgttctgtgg tgccctgtc tacagcaggc 84000  
 ttctctgcgc gaagttgttt tagcctcttgc 84060  
 aaagtgcacac acgggcaaat ggtgtgtatt ccctacaaacttgc 84120  
 ctcgccttttcttgc 84180  
 acaaagcctt ttccctttat catgtcagac cttggaaaac ccacagtcatc 84240  
 tatcttccta aattgtcaat gatctccat taggcttgc 84300  
 aggccctccaa gggcttgcgtt gatctcacct ctgcctgcctt 84360  
 atctctcttccatc 84420  
 agcaggacac acctgctccc accctggggc 84480  
 gagcggctcc cctcgatctt tttgtgacttgc 84540  
 taacttccca gagagaccac cactgacgtt cttgtcacaat 84600  
 cacctgttgc 84660  
 tattgtttaa tgcgttgc 84720  
 agacttggta tttaaaatgt tggttcaat ttacaattgt 84780  
 aataataat tgcatttttttgc 84840  
 taggatgttgc 84900  
 caccaaaaccc aagtgcaccc 84960  
 aaaccaagat tcacaaatgt tacatgattt tcaactttgtt 85020  
 ttcaagccca ggtctgacttgc 85080  
 aacttgcatttgc 85140  
 cccactctgc acccacgcac 85200  
 tctgttgcgtt gtttagtcttgc 85260  
 aacaccggaa gtttatttttgc 85320  
 gaggatttgc 85380  
 catggcctt cctctgcacg 85440  
 acaccagtcc tatcagattt gggccctgc 85500  
 cttgagaatt ctaactccaa atatagtaac 85560  
 ggtagggggg actcgggggc 85620  
 cacttttcc gatgccttaa ttataccat 85680  
 ttcccaatca gtcattttttgc 85740  
 acttagcgat tcaaatcttgc 85800  
 ttttagaatg aatgtctggat gcccgtttgc 85860  
 cagacacatg ctaagaacgt gtcaatttgc 85920  
 gccactgaga taggaaatgt gaaagatgt 85980  
 cagagagatg tctgcatttgc 86040  
 tgagaaagct ggagaaggc 86100  
 tgctatgaga aaagggtata agagttgc 86160  
 gattgtggca cataggtat tactatcttgc 86220  
 ctgtttaata ttttcttgc 86280  
 aagtggaggg ggcaaaagaag caatcatttttgc 86340  
 ttcccagca gggatttgc 86400  
 gttcatgtgc atagactcaa gcctctccca 86460

ttttccccac agctatatgt cactgtgggg aactctgagg gcctggggat ctataccctt 86520  
 attctgcattt gcacagtgtc tcctgaagtt tccacatctt tggacttag agagctttac 86580  
 atcatctaattt tctgccttctt ggcattctt ctcaattgca tcacagtgtc cttgggacaa 86640  
 ccctgcagtt tataaatcca tctacctgga ggcaggagat caaatcagat gacctgtgaa 86700  
 gcccctttgtt ggtaaaaca tctagcggtt ttcttactta gaaattaaag atgggtgcag 86760  
 tgtcatggct gctcaactctg cctctccatg agaggaaact aaataaaaat tctcacaaga 86820  
 catataatgc caaataaaga gttaataggg ttcgtctctg ggaggtaatt tagaaagagt 86880  
 tgataggata atgggcataaa aatagaaaaa ggaataatg tttattgaga atcatttctt 86940  
 ctgttaaaat gtatttaggtt cacaaggag ttgctatttt ggaatcattc atttgatgat 87000  
 tcctcaaaga tttctgagag ccaactagat gccaggact ctccccgggtg ctgaagatag 87060  
 ggtggcaggc agtacaaagc tcctgcctt gtagcttc aagtctcat gaatttaggt 87120  
 ttccaactgc aagtgcacaaa aatgcacccc aaagtgcctt aaggcaggag aaaaggatct 87180  
 gtaactggga agactgtga taactgggtc catattattt ctggattgga ttcaaggcgtc 87240  
 agcaggaaag caagtgcacag cctgcccac tgctcagctg aatctctgat gtttcctt 87300  
 gctggaccag cttgggtctt gggaccatcc ctgaacacca gtttatataga gaagggaaaga 87360  
 ctgctgtacc taaggtaag tggagacatg tttcccccct gctgctgggg atgggggtc 87420  
 agcttcaccc taagagtggg gctgggtca ttttgcataa gcaagctcag gacatgcctg 87480  
 cccttaggaag gaacagtgaa tgctgtatga aaaaaaaaaat ttcttaagg tagttacttt 87540  
 ttaaagtttt taaacaaact tcagaaagtt taatccacac aggacttcg aacccacatc 87600  
 ttcccttaca tggtgcttct tcagaagca gcaggagaaaa tatttgccta gtccccgctg 87660  
 ccagaaccac cttttccctc cacatcagct tttccagtgta ttcaagacca cccctccatc 87720  
 ccatcagaac ccatcttagcc cacacccctc tctcagtgcc tagctttgtg ctgccccaaa 87780  
 tgctacatca ttctatatta tgcacagtga gaaatataatg tatgcagaat acacacacat 87840  
 acctgtgtct ggtatgatata tgtactttt cataaaagca accctgctct taaaaccccc 87900  
 ttctgtgaac actctccacc ctccctgccc ttctgacaga tctcaggcaag attacact 87960  
 tgctgacagc aggaacccac cagcccccta atttcacact tagcacctt ccattggaaag 88020  
 aatgcacccat ttttcttcc tgaagtgcata cactccaggg caggtccctt gtgtcctatg 88080  
 aaagtgcgtt ccatcactgg ctgcttctcc tctggccctt cccacccccc ccccaacgcc 88140  
 aaatatctt gggggcagcc ctggggttcc catcttgggtg ctccccacag ccctccgtgg 88200  
 tgtgctctgg atgggtgagt ggaatggctt tctcgagatg aagagaagag gcctgcagca 88260  
 tggaaaggaa ggagtggca cagggccgtc tctactgtc actgcacccctc ctccagtg 88320  
 ctgtgacaaa ttctgagagc ttcactccac accttcttcc ccaaacctgt 88380  
 ggttttaagt acataagcaa tgcaagccaca ttgcaaaaaca agaaaaatgag ggaaggagaa 88440  
 gggagggtcc tgagaaagga gaagaaaaga ggaaaaaaaaa cagaagaaaa attgagaaaa 88500  
 gaaatacggaa aacccacccat caattgcccac ctgcagggtt ttttcatgtt catctgttt 88560  
 atgttggttac tctttcaata cagagttgcc cacggcttac tctacttact tgtttatccc 88620  
 aagtaatttc atgtaaaaaa tttaccctca atcttctgtt gctgccttgc cttagggtgac 88680  
 acctacatct cctgccttaag tattgtcatt agacccaaaa tgaatgcatt gtgacttgca 88740  
 gggtaaaagg ctcaagtgcctt ttgctctccq attagaagat cttaggatga ctattttga 88800  
 tttcttgcctt ctgattgtgc ctcttagggc agaaatgtt cttgctaaac aacaaaattc 88860  
 tctataaaag gcatcttgc ggggaaggag ggataatacc tgggggaaa agtacaggta 88920  
 gttattgcat gaaaaataacc aaaggggccc aggcaccatc attactgcta ttgccttct 88980  
 cgaaaaaggct gacgtgttga aatcaactgt ggccatcccc gcttccctt atgttgcgtc 89040  
 tttggagcga gcagacagaa agaagcgtgc acgttgggtga ttggcggcat gacagcctca 89100  
 aggcaactaac ccagcacctg cttcctgagg ccagctcagc acctcacaag gtgccaggtg 89160  
 ctgggatagg aacagaaggg acttggtccc tgcgtgagag gtgttcatct gggaggaagc 89220  
 cagccatatg tgtgacttct agtgcaccaat tagtcagtg acatccagaa agcaggggcg 89280  
 cattccagct tatagaagag aagccctggg gtggaaatgt gttgtgtt tttacaacag 89340  
 tcagaacaaa tggggccctt tggaaagtac catgagcaat gtttagattt aaggacaagc 89400  
 aatgaatgt taagggtcag aggcaaggagg ggaccccccctt cttgcatttgc gacacccctt 89460  
 ctctgccttca caagtgtgttca tcaaaacaga gagcttgcattt ttacaaaatgtt ttttcttcc 89520  
 cttcaggcttcttatacttttta ttttgcattt ggtgcttataa atagtcttcc ttctttctact 89580  
 ggattgtgatga aagactcaag tactaaccac atacaaagat tattgttaat ttaatgcatt 89640  
 ccatgggggg tcaaggaaata aatatccctt gtaatttgcattt ttaaagaacg attttaattt 89700  
 tttcccccaa ttacaaaatgt gataaaatttgc cttgtgttca aatttggaaa tatagcaaag 89760  
 cacataaaaaa tatttttaaa ttatcatcca gacattaaaa accattacca ttggcatttgc 89820  
 tctcccaacc aagcttttc ctatgcacgg gttaaagaaaa acaagcattc agcatctgt 89880



ggcattacag gtgtgagcca ccatgcctag ccctgtacca cttcttagtt tctattatta 93360  
 ttaggaattt ggagccaaacc aatgaaaagac tttttgttag tctttctt ctaaaacatg 93420  
 ctgacaattt attcagctta ttaaccaca ttatagcatt tatttagatt tatctgttat 93480  
 ttattgggt gcatggctta tcggggattc ttctatattt tagttcaga tgttaattt 93540  
 cttttcttag gtaattata ttaatgttac atttcaagc gatgttttg aatgaagaat 93600  
 gcatgggtg tatattgtct tgaatactgc atgtccaaga atacaaagta ttactttat 93660  
 atagtaaaga cgagcttcct tattatactt cctaaataaa agtacttcc cttacaacta 93720  
 tgtagacatt gtcattat cttccagttat tttgtattcc agaataaaaag tctaaggag 93780  
 gcctggtttg tttcccttigt ttaaaaaata aattgttttg tggtttctg gctaaaaatgc 93840  
 tagaaccact tgcctttgt cttcattatc caaatgttta tttgggttaag tgttagtatcg 93900  
 atttcttacc attttttctt ctggAACATG atgaatgtt ttaatctatg cttcagttt 93960  
 taggaacatt tcccacaact atgtcttgc tttgattttt tttttcttagcc ttgtcttctg 94020  
 aaatttgtctg tttgttagtgg aaactctatt gcctgcctg cacatctgtt ccttttcttc 94080  
 tctgcactct gggacagctt ctaaagtttgc tccaacatgt cattgactga gttttgtatc 94140  
 atttcagttc tgctcttac tgggttcattt gttgtgcata attatgcataa tgcatttcc 94200  
 accttgcata ctccttttc taagtccactt cacttctcat ttcctcatgt ttttccttta 94260  
 tcctttctc tcgagccctt gattcacccctt cttgtttttt catctgttcc ttttcttag 94320  
 agattcctcc ttttctccctt gaaccaacgg ttttattttt ttattttttt ttttattttt 94380  
 attattattt ttattttatcat tttttttttt tttttttttt tttttttttt 94440  
 tggctcgatc tccgttcattt gcaagctccg cttcccgat tttttttttt tttttttttt 94500  
 agcctctcg tagctggac tacaggcgcc caccactacg cttttttttt tttttttttt 94560  
 ttttagtaga gacggggttt caccgtgttta gttttttttt tttttttttt tttttttttt 94620  
 gatccaccgg ctttggcttcc cccaaagtttgc tttttttttt tttttttttt tttttttttt 94680  
 ccccgacagt ttatattttttt tttttttttt tttttttttt tttttttttt tttttttttt 94740  
 tctaaagtag atcattctca gagaggaccc tttttttttt tttttttttt tttttttttt 94800  
 acagattctt cttttttttt tttttttttt tttttttttt tttttttttt tttttttttt 94860  
 atctcgatc tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt 94920  
 tcaggatgtt tagaagctt tttttttttt tttttttttt tttttttttt tttttttttt 94980  
 ttaatagcat cccaaatccat tttttttttt tttttttttt tttttttttt tttttttttt 95040  
 catgcagttc tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt 95100  
 gcacaggaca cactgcagtt tttttttttt tttttttttt tttttttttt tttttttttt 95160  
 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt 95220  
 accaaaagaat acaattcaac tttttttttt tttttttttt tttttttttt tttttttttt 95280  
 aaaagaaaaca attctgcctt tttttttttt tttttttttt tttttttttt tttttttttt 95340  
 ttccatgctt atagtttggat tttttttttt tttttttttt tttttttttt tttttttttt 95400  
 attagcaaag gtcgttcattt tttttttttt tttttttttt tttttttttt tttttttttt 95460  
 cccggcacag tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt 95520  
 attttgggttcc tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt 95580  
 aagtaatataaaaat tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt 95640  
 ggcttaaggca tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt 95700  
 gccaactgcac tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt 95760  
 aaatcttatac tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt 95820  
 taaggctact tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt 95880  
 ctgggttat tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt 95940  
 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt 96000  
 ggtatgtttag tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt 96060  
 taaagaattt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt 96120  
 tcactggaca tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt 96180  
 ctaagtaaga tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt 96240  
 ctattgggg tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt 96300  
 agtctgaact tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt 96360  
 gaagcacgggt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt 96420  
 atgcgtgggc tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt 96480  
 gcatgtcctg tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt 96540  
 gaggggcaat tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt 96600  
 catgaaactg tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt 96660  
 cgccactcca tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt 96720

ctgcctgctc caccacccat ggccatgtca gctggctgca tccctgctgc cctgtcttt 96780  
 tcctctgctt ctcagcctct gaatactcct ggcttctgcc tcctccaaac tcagcttggc 96840  
 ttggatccct ctgggttcctg gcatacctca ttttgaagct tcctccaagt ctcactttta 96900  
 ttggggcaaa ctgattaatc acttgaaaaa ttaatcattt tttcagtgtt aattttcaaa 96960  
 aagttctgtc cagctggctc tgctcacctc ttaggatgtg tcacggaga gtctttggag 97020  
 ttgcagcctt tgggtcacgt gtgccttcctg ctccagttt acgtggtcac agcaagttgt 97080  
 ggggtacaaa atatggctgc ctggagctac ttattcagg tggctctgcgg tcaagacagt 97140  
 tttccttaga agaggctgtg ggtatggtaa ggatcggtt tgacaggatt ggtatgtatgt 97200  
 tgctggctac tggggaggag aagagggAAC agcgcAAatc cagaaggctg gttctttgtc 97260  
 cttaaggctt ggctggaaag aagaagagca catgcaactc catcgtcaa tgatcctgag 97320  
 tatctcaggg tgctgatcat gtcctaaccg gggacccagg cccatggcag accacttgt 97380  
 ccacagagag atgcagctt aggttgggg acccagagga gcctggccca cagctggct 97440  
 ggctgtgctt ggggtgcctt tgaaggcatg gcctgtggcc ttgatggaaac tcagagggga 97500  
 tacatctcat ctcaggccca gaaactgagc tcgcaaaaac tccttgagct ggaggtgaga 97560  
 gatgaccaag caagagaaac atcagttgtc acaaaatcac tptaagaatg gcttctgaaa 97620  
 cagggccag cccgagact atacagaaac ccttttgag cgagagctgg ctttcatgtc 97680  
 cccatctcac agatgggtt tgacgtcaga ggagagaacc agcggaaacc ttatcgagt 97740  
 ggacacggct gtggctctag ctttgcgtc agatccattt tgctgactca cccgttagagg 97800  
 cagaggacag gatcgcaaaag ctccgtctt ccagaaagga ctccctgggg ctccatgaaag 97860  
 agagcgctct cagtaacatt tacactacat ttttttcctg tttgcctta aaatgtttt 97920  
 ttttccccca gttctcttgg agtggagat aaaatctggg tagggagacta agtttgggt 97980  
 ttctccttct gctggaaaaaa ttgatcttcc taaaagctt catggctgt tctcaggaa 98040  
 ggctggaaac attgtgggtt aggtccagta gcaaactcca gactcataaa tgaatcggt 98100  
 agagctgaca ggaaggtaacc acctggacaa catgagctt agcccaacct gggaaatatcc 98160  
 atgcacagtc cttgggggtt gaaaggtaat tttttatata gaaataagca ggagctcatt 98220  
 taacttacca catggtcttt tgggggtcag tggattttt aatatatgt gccaacaagg 98280  
 tggggccc agaaccactg ttagagggtt gttgctgtgg gctgtgtctt attgtttcac 98340  
 agcattgagg gtaaggcaac gaggttccat tgcactggca tgccactta ctctgtgacc 98400  
 ttagacaaat tagtaatca cactatgcct cagttcttc aactgtaaaaa tggggataat 98460  
 gctgggcctt tcctcatagg gttattctga ggattaaagg atataacgta ctaaataacct 98520  
 tggcacaggc cctagcatac agtgggcact aaatcattgg ttatgattt gaagttatgag 98580  
 tgagtggacc agatctttt ctttacactcc atatcgaaa ccagatgtt gtccttagag 98640  
 ctctgtggc agtgaacacg tgcattgtt ctgagggttcc tgccaagggtt cagagcaac 98700  
 atttcagggtt caaggctctg ggtcagtggg cactgcccac ggcacggaga gagacagac 98760  
 tgcacactg ctttgccttcc ttcatggctt tctttgttcc ttatgttccctt tcctgggtc 98820  
 ttacatatgt tgcgtgtt ggccattat ccataatgaa acattcagag tggtagca 98880  
 cccagaagctt attgcagtcc ttgcgtgaag gactctgtt ttatgaaatg aatcatttcc 98940  
 aggagaaaac aagtggaaacg tccaacagcc atactcctgg gctgagagca ataaccattt 99000  
 aaatagcgag agtgaacact cattggtctc aaccctttaa aaggttttt tgggataat 99060  
 tgggtcttgc tgagtgtattt gcttctctgtt gagggtattt tgggtctgg ctgaaatgag 99120  
 caaggaggag gcaggccctg gaccacaaag gctcctctct gataaagaat cagaagagga 99180  
 aattagaaaa gcaaaaatct ggacaggcca tggaaaaagag gagacggaga aggttggcca 99240  
 ggtctttgtt gtgttggaaa aaagaggagg tttctgtctc ttgagaatcc agagccac 99300  
 ggagatgagg tgggggggtt gcagctgtt agccaggca aaactgcagg agaagggttc 99360  
 acccagtgtt gcaggccac tctgtgtgg tctgaaggag gcttaaacac agggatggga 99420  
 aagtgtggg gtggctggaa taggcctgca ttttggaaaat caaaactaga ttatgttcc 99480  
 ttcattttgtt gtactgtgtt gtttacttcg aaaccagca ctatgtcagg ttccctgggtt 99540  
 acagagtaaa ccaatagcaa gtcctttaat gtgcatttcg aggtatgtt tccttcctt 99600  
 agaaacaagg aaggattaca agattaacac ttacattata tatgagtaag atgattaaca 99660  
 agatcagcac ttacattata taagagtaag atgaaaggcc caacaagaca gactctaagg 99720  
 agcatgtaaa atatcaagcc ttgcattaaac aggtatctgg caaaatacat cctagcagg 99780  
 tgcattaaac agattatact gttaatgtca ttttggaaaatcgtt attgttccctt cactcatgt 99840  
 gtttcaggac ttccacagat actaaaatcc tcagatgtc aagtcccttcc tacaatgtgg 99900  
 tgcgtttt gcatataacc tacacacgtt ctccatata ctttggaaaatgat tctctggatt 99960  
 acttagtcat gtgcgtcata atgatgtttc agtgacaaac agacccatg tacagtggaa 100020  
 gtcctgtacg attacactga acctgaaaaa ttccctgtcactt atagtgatgtt catagctgtc 100080  
 atcacatcac agcataatcc ttattcactgt gtttggca atgctgggtt aaacaaacct 100140

actgcaaaat atgctgggga gtacttagct tatccatagt tgaccctccc aaaggtagct 100200  
 cagacattca agatagaaaag ccaagcattt gacacatgag acctgacccaaagg 100260  
 gctatttttag aatccttgcatttaagatg attcccacccatccccatgg cagaataata 100320  
 gttaataaca gtagctaacttcactgca tgcttgctga gtgcaggca ccaatccatc 100380  
 ctgcaattta attttcatca ctttgagggg gtggtgctat tctaatacccatttaacaga 100440  
 tgagggaaagt gaggtgcaaa gagacttagt aacataatta gaggcccac actcatgca 100500  
 ccagggacca gtgtagctaa aagaaaaattt cattgctgtt cccttcata atacaatttt 100560  
 gcacaatgat gacatccgcaaaaatccca atgatgcatt tctcagaaca gatcccata 100620  
 ttaaggcaatc tgtgactgta atacccatca cagtgtgctg tataaatagt tggtataactg 100680  
 tattttaaa aaattctact ttttatggtt atgttatttt ttattttattt ttattttat 100740  
 tattttttta atgctttcag ccaggcgcag tggctcatgc ctgttaaccccagcactttag 100800  
 gaggccgagg agggcggatc atgaggtcag gatattgaga ccatctggc caacatacg 100860  
 aaaccatc tctactaaaaat aacaaaaat tagccggca tgggtcggtt cgccgtata 100920  
 cccagctact tgggaggctg aggccaggaga gtctctgaa cccaggaggt ggaggttgca 100980  
 gtgagctgag atcatgccac tgcactccag cctggcgaca gagcggagact cagtatcaaa 101040  
 aaaaaaaaaaaa aaaaatgctt tcaagtctcc gttgttggaa tctgttagatg tggaacccgc 101100  
 agatccagag gcccggactgt acgttagtttac ttccaaaaaa gagcgtttaga ctctggaaat 101160  
 ggcgaaggta gtttctgagc tagtccaaa gcatcttct gatccgtctg cagaaaggac 101220  
 ccaaggggct caaacactt cagccgtctt gggagatca tcaagagctg gtacagcatg 101280  
 ctgcattgtt ctgttcatattt tattttaaaattttaaactt aactaatattt tatattgcct 101340  
 gcttttattt tattttattt tttgagacag agtctactg tcacccaggc 101400  
 tgaagggcag tggcgtgatc tcggctcaact gcaatctctg cctcctgggt tcaagcgatt 101460  
 ctccctccctt agccctccaa gcaactggta ttacaggcat gtgcaccat gcccagcgaa 101520  
 ttttttagt ttagtagatg atgggtttt gccatgttgg ccaggctgtt ctggaaactcc 101580  
 tgacctcagg taatccaccc tggcctccca aagtggtagg attacaggcc tgagccaccg 101640  
 cgcctggcctt attgcctgtt tttaaaggc ccagtctaat ttatttcagg tgaattcttt 101700  
 cagaaatacg tgctgttgtt taatttcattt agccagccag tcatttcctcc aacaaatatt 101760  
 tatccaacaa atattttatg aatgacctca ctttgcacag gcactgatct gggactgag 101820  
 agccaaatgt gatgctttaga caactttgtt ttcaacccaa ttctcacttt tggttgcc 101880  
 ctgccttaac cctcaaattt atgaaataact ttgtgtcaca tctgctctca taacaatgt 101940  
 gggcaaattt ttccccctt acagaggtga gcaaatggag cttaagactg tgtagcggtt 102000  
 atatgaacca tatgaataag tggaaaaacc cagaattttt attcgtcctg ctgtctgtt 102060  
 ctaccctactt gagcttccaa tctttcttct gtttcctcccttgcattcag accaaatctg 102120  
 tcccccttctt cattcctctc gagtgagact gttgactttt cagatgtaca agttgataga 102180  
 atcaactcat ctgtgtgaat gtttggaaag ctaataatgg cttaatattt tcctgctgt 102240  
 cattcgctgc taccctggca caagtcctc agctgtcaaa acaaattcccc tgcctttggc 102300  
 tccaacggat cctgtgttag cttagatgttggaaacacat ggactaaaac ttccctaaacga 102360  
 ggttaagagca tatttctgcc atgtcacaaa tccctggaca atcaaattgaa ttgacagtcg 102420  
 ttattttttt acaaaaacaaat taccaggcatt ttctgtttaga ggtgggtttt ggtgacagact 102480  
 ctgatgattt tccattcaat gaagacttcc tgaaggtgaa ggtccttccc cagctccaaa 102540  
 agagactccc accttgcacag cattggcagg cagcctactt gcccactgtc tgggattcta 102600  
 tagtgtctt tccttaataa aacctactt aagaatataat tcaagacaa gtaggatggg 102660  
 tattttttagt gggatttgg aagaatgtt gttgatttggatggatcttcaactgattt 102720  
 gtttctgccat gatgtttaga tgtaaccctt atgttgtat tccaggcctc aggagcagta 102780  
 acgttataaa caaccttccg ttgttttctc tgctgttagg aacccatattt tattcactgt 102840  
 gtgatagatgtc tgcgttttctt catccactt gtttttttttggcagctgttggatgtca 102900  
 tcccttcttt taaagaattt attctaagga ataagacaga gaatttttttccaaaatatct 102960  
 tcattccactt gggaaataaaa atccctgttca atggctcaga atatctctg ggctttgatt 103020  
 aagaaggact tgtaaggatg ggcttttctt ctcttactgt ttgtttctg ggctaatcag 103080  
 actttaggaa gagaatcttgc tcttcggcac ctactggggc aggcacccctc tgggacacag 103140  
 acatctgcctt gtggaaacccctg ctgctgccac agatgtgtt tgagggtgtt catttattca 103200  
 gtgacttgctt gatgtactggaa gaatggagaa ggacagggaaac ctctctgtt cttaacccctc 103260  
 agacacaatgt cctgttctgc tatgtttaaa aataataactt tttatagttt ttttctgggtt 103320  
 ataaaaacaa aacttgcctt ttttagaaaaa aattgaatataatataatagag agagagag 103380  
 aggcaaaaat tacttgtaat accaccaccc agaaatagtc ttgttttattt ttctgattta 103440  
 tatccagcctt attctctgtt aatgcattta tggtttttgtt acaaaattgaa atcttcctgt 103500  
 acaatctattt ctatgacccatg aggttttca cttagcacta tattttttctt ttatttttac 103560

ttaaaaaata tattctgcat ctctgcataa agacaacatc tgaactgtga aaataacaaca 103620  
 atgaccagtc tcttacagga gtcctgaccc tactcgagg catattcaca gggggagagc 103680  
 aggcaaaaa caaataatg taccagtaat tatttgattt caattgtat aagagctatg 103740  
 aaggaaaaga acagagggt gtggcacct gactgtctg gggaaatcaa gaaggcttcc 103800  
 ctgaggaagt ggcataagg ccaagagctg gtagctgagt aaaagttatc tagaaaaaga 103860  
 gagccagga taggagtggg aggaagacga gagctctggg agctgagaag agccagcatg 103920  
 ggttagggag tgagggata catggacaa ggtaatgcag tagaggtgg cagtgactag 103980  
 gtcgctcaga gtcccagtg agaatgttga gttgatccta aaagcagtgg taagcatcaa 104040  
 taggttgtaa tcagggtgtt gacttgatga gtttatacg tttaaaggat tattctgtt 104100  
 taaaaaatgg ggattatgga ggctgagttt gggaaactact ataataacctt agaagagcaa 104160  
 cacttgtgtt ttggaatagt acaatggtag gcataggaga aatagatgga ttctacccat 104220  
 ttttccttat gtttgaggag cgtttgcattt agatatggg acttactgga tatggaaagt 104280  
 gaaaaaggag cttcaggat acttcctaga ttccgcctt tttcacctgg acagaggcac 104340  
 taaacactaa tacagggagt ttcggggga ggaccaggc ttttgggggtt aaatgattga 104400  
 tacggtttgg ctgtgttccc accccaaatctt catcttgaat ttttttttttccca 104460  
 cgtgtggtag gagggacccg atggaaagta attgaatcat gggggcagtt tccccccatg 104520  
 tatttttgtt atagtaaggat ctcacgagat ccgtgggtt tataaggggg tttttttttt 104580  
 gctcgctctt catttttcatttccca ccattttgttga gaaggacatg ttttttttttccca 104640  
 cttctccat gatcgtaatg tacctgagc ctcccccagcc ctggaaactt atgatcaat 104700  
 taaacctttt cccttataaa ttatccatg ctctggcagt tcttcatgc agtggagaa 104760  
 tggactaata caatgtatgga ctctgtttt gacgtgttta gtttagatgtg ccaatgggag 104820  
 aggagagagc acataggctg ttggctatgt tgggctggaa tgcacatcag ggaactggc 104880  
 tgaatatgga gatttgggag tcatcagcat gtggatggca aaagaagcca taagtggcta 104940  
 aaatttgtctg gggcaagaag gtggaaatctg aagagaagaa ggtctaccac agggccttgg 105000  
 gagccagagc cactgaccc tttcatggga aggtggatgc atttggggctt gagtctcctt 105060  
 gtctcttttta caccaagcctt gtctgaattt cctcaagaca acttccttccca tttgctttt 105120  
 gatcccggtt gtgtgccggc gccagtgcac actggcttat gcgagctt tttttttttt 105180  
 gcaggaaattt ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc 105240  
 aatttgtctttaa ttctactaat caagttttt aattttttt ttttttttttgc ttttttttttgc 105300  
 gttgtttttaac atttaccaggc atatctccgt ttcttaaccaa ctttttttttgc ttttttttttgc 105360  
 aacttttgtgg gtttttttttgc ttggaaatctg ggagtaagca tgatctgttgc ttttttttttgc 105420  
 atctctctgg aaagtctcttca attttgttgc ttttttttttgc ttttttttttgc ttttttttttgc 105480  
 gtaagcaaat gacttttacat tgatacagtg aaccccttca gtttttttttgc ttttttttttgc 105540  
 ttgtgtctgtt aacacatttttccca ctttttttttgc ttttttttttgc ttttttttttgc 105600  
 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc 105660  
 aagtttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc 105720  
 tatttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc 105780  
 aagtttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc 105840  
 ctgaggagaa gggaaacttgc agtcatggca gaaggcatag gaaaaggcagg cacgtctcac 105900  
 atggccagag tgggaggaag agagggaggg agaagggtgtt acacgctttt aaaacaactg 105960  
 gacccatgaa taactcactc atttcacatg aacacgttgc gggagttggt gctaaaccat 106020  
 tcatgagaac tctggccccc ttttttttttgc ttttttttttgc ttttttttttgc 106080  
 gggattgcaat ttccacagga gtttttttttgc ttttttttttgc ttttttttttgc 106140  
 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc 106200  
 ctttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc 106260  
 tgatccctt tgacttctcc ttttttttttgc ttttttttttgc ttttttttttgc 106320  
 gtgtcatttttca atcgtcttca ctttttttttgc ttttttttttgc ttttttttttgc 106380  
 ttagtcttcc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc 106440  
 atgacttattt ctctcacatg ttttttttttgc ttttttttttgc ttttttttttgc 106500  
 tgtgtcttcc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc 106560  
 ggaagccccc ggtgtccctt gtttttttttgc ttttttttttgc ttttttttttgc 106620  
 acatggcttc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc 106680  
 tcacttctta taaggacatg aatcatgtt gtttttttttgc ttttttttttgc 106740  
 tacttgat ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc 106800  
 agttaggact ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc 106860  
 acaaaataga acataatcac atgaatggta ctttttttttgc ttttttttttgc 106920  
 cggcatggaa ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc 106980

aagggtccccct taaaataatt gtctcatctg ctgacttacc taaaaataga tcccatgtca 107040  
tccatggtgc ctccttgaat gacctcagtt tatacctgtt cctccttcct ccaggtttga 107100  
gtattgtctg cctaacaac aggacttct catggactgc actgttctcc ttccagaggg 107160  
acagactcct agaaaactcag tgccctgagct gattacgata ttggtacaa gacacagtga 107220  
aatgaagaa ctcttccatc cttcaaacat gaccaatttt gtgctccaat ccccagcaaa 107280  
ggaaagttt ctttgcttt ttatttttt tttcttaaa attgtaaggc atataacaaa 107340  
ttgctctgca tttctctca catggtttg gtggaagat gtcttcctt ccccagccgt 107400  
ctgctgtacc tcactcttta gcacactcag gctcaggctg gagtcatctc tatggccacc 107460  
ttgtgatctg ccctctctt tcatcttccc cagaagcaca tttcccacca tgagtatag 107520  
ccatgttcca tctgcaactg gctaaaattt cacggcactt agagtctccc ttttatctcc 107580  
ccttcccca gatgtcaago aaattcaaaa gtaaaagcag atgactttt ttttttcat 107640  
gaagcaaaca ggagtcttgt cagttctgt gcttacaag agtgttaaa actgaatggc 107700  
ttcccactgt gtgtccagtt tggtcttcc tggcaattt ccttggaga attaattgt 107760  
gctaaattat tatatgatca tctactctat ccagaaaggtagaggtaga attagtcata 107820  
ggaaatctt tttggaaata gtttggcta ttttacattc tcaaaggta 107880  
atatgttaat cagtttaatt tttttgaca tgactattt gtaaaatagc ctgagagtgc 107940  
aagcttgaa aattaacacc ttcattattt tggtggatag tggttgatt ttgtacccc 108000  
caagatgaca tgacaccct agagtcagga ggctgggtct tattgttgc gaggtaaagt 108060  
tccaggcata tctggtctaa caggaccat gaaaacccaa gcttgggtt gtggggcatt 108120  
ctgtgaagaa aggtatgtga ggcgttccct ctgaggaagg aattgaaccg ataccttaga 108180  
tctcattacc tttgttcaaa aggtagtgc aggcagggtg acaggccaa gttcagagtt 108240  
cagtaagcat gagctccagt ctcaatgcta agggtcgtt gcatacaaaa ccagggacaa 108300  
atcagctaac tactttctt gtctcaaaaa taaaagctca gtttcttcc cagggacact 108360  
caaggatcag atagatcac agaaaatgaaa gtgtaaagac ttcagggaaaggaggttgg 108420  
tgagccagc ccaggcaata aaaagactca acctaagcct tcaacttcaa atggggccca 108480  
ggacatgctc tttagaactcc tgctctactc ctgttagcaga gcaaataattt attcaatgct 108540  
ctaagtgttt atgaagcgcc ctatacatcc ccagcccttt cctggccat gagaggtgt 108600  
aaaaagaaaa tatgcggcat gtttgcagc ccgtctggtc tagtgtaaa gatgagagtg 108660  
ctcagagcgg gccattaaat acatattggt tgatcgaata aatgaatgtc aagcaaata 108720  
tgacatggca ggatttaggc tctacccttc caggatctca taataaagct aaaatgtgt 108780  
ctgtcgagg tagagatggg tagagatcat tgctgcctca aggactcaa agggatgaga 108840  
gagaggctt ggtgcattgg cttggcagc atgtcagagg ccccaatcc ccagcacagg 108900  
attaatcagt tgacctgtg ctcaatgtc gaaggaattt aaaatcatgt aagagtgtgc 108960  
ttcactgaag caaatatgag ttgtcaactgt tatgaacagc acatttcage tgaactgcaa 109020  
cctaggaggt tgattcttgg gtttgattt ggggaagcag ttgttaattt caatttgc 109080  
aagctgatac tagacgcgcc accctcagag cccggatcac agattcatag atgtctgact 109140  
tttgcttaga tccacactca cacactctgt gtgtgtgtgt gtgtgtgtgt 109200  
gtgtgtgtgt gtgtgtattt cccttggattt acttactagg ggaatctac cacaatctccc 109260  
aggcacttcc agacccagt gatgtgtgt gccatgagaa ggctctttt aaatggtcag 109320  
atccctccag agatttgagc taaaccagcc atcccaggac attagacagg gatggcgtga 109380  
aagctgctt gcagatctcc tggatgtgtttt gaaaca tggatcatgag aagaattttt 109440  
attcactcag tctgcaactg tgggtcgaa ctggccatata atgacttgg ttcattctga 109500  
ttggtaactg ctcatgctat atccgttggt acatatttag aaaattacatc gcgagtgc 109560  
tgtgtgtgt tggatgtgtg tggatgtt tggatgttca tggatgttca tggatgttca 109620  
ggattccagg cattgattcc caagagcctc cctgaggaca agggctgt tctgttccca 109680  
ctcccatctc tagttctgtt aaaacagacc tcacagaaga caggccccag caggtgtca 109740  
ataaaaatgt agtgagttt gttggatttga atatgttaggg agggagaat atggtcactt 109800  
atgagaactg aaaagtactc tggaaatgtt gaaagggtttt aaaaaggcatg atcccttttt 109860  
tttttttggaa gactgagttt cactctgtca cttaggttgg agtgggtgg tcaatccctg 109920  
gctcaactgca acctccaccc cccagggttca ggtgattctc ccgcctcagc ctcccgaaata 109980  
gctgagattt cagggtgtgtt ccaccatgcc cagtttattt tggatatttta gtagagactg 110040  
ggtttccacca tggatgtgttca gctgatctcg aactccagc ctctcgat ctgcctgct 110100  
cagcctccca aagtgtgttgg attacaggtt gtagacatca tggatgtgttgg atcttattt 110160  
ttttaaagga taactttaaa tggatgtgttca tggatgtgttca tggatgtgttca 110220  
taataataat cttggcttct atccacccctt gttttgtcaat tggatgtgttca 110280  
aataatgagt ctgggggaga gggaaacttcc tcaaacattt tttactgaa gacagagatg 110340  
aqqaatataq qqattaqccc caacacqacq tggatgtgttgg atcttattt 110400

aggagtcac cgtgcggta ggcacctgag gatttatctg gaagtctcat ttgcacagta 110460  
 cacccactgc tccaactccc agtatgtatt tattggggg gtgctaaaga atattatggg 110520  
 atagcagagg cttccctetc tccagctgcc cctcagtgcc accagtgtgt aggctgggtg 110580  
 ccatgcatgg agacagaccc cgcaagtcac agacaagccc agtgcacaga gctggccctt 110640  
 cagaaaccct tctgaccact tagtatgcgt tcagcagaag caccttctag ataaaatctt 110700  
 tcatgcaat ttcccttctg taaaccttca cctaaatctg gtcttcttg agagcatctc 110760  
 ctacttagaa aacattttc tttagtttgc tataaccgtg ttctattatg cttgccattt 110820  
 aaagagcaag gggaaaaatg taggcaggc ttctctggaa gcagcaagtt catgcatctg 110880  
 ggtctgaatc atattctaag ttatcagag atggatgtct atgcatacata gactccaatc 110940  
 ccccaagtgc aggtcagagg gttcagccc cagtaccct gtctgcctgc gtgaccccca 111000  
 cagattcagg atctgatgtc ccagaaagag gcctgatgag tgaggataag gaacaagcct 111060  
 caggagctgc ctgagcttgg gctgaagggg atgcagagc ttctctgc cctcaggcaa 111120  
 acaacagcaa aaatactctc agcagctatg gctaccactt actgagcatg cactatgtgt 111180  
 tcagcagtgc tctatgtata ttattctgat ttcccaacc cctctatgag ataggctta 111240  
 ttatccatct tttccatcg ggagagggaa ctcaaggaag gtgaccatct caaggtcaca 111300  
 cagccacctg agtgcacagaa ccaggattgg aactcagatg tgcctgagcc tagagctcag 111360  
 tgacctgctc cttccaggaa aggctcttc ttcatgtgga agtgggggtc tcagctaatt 111420  
 ctgtggtaga cccattgttt cagagctggg caccgtggc agtgcctgtg aggatggcc 111480  
 caggggaaga gatttctgtt ttcttgcata gtataagttt gttatagca cggcacccat 111540  
 gaaggaacag cagaccctgg gctgagggtgg gcagaggctc ttggggagcc caggtacccc 111600  
 tagggacaa gtgagggaaaggattgggg tagggctggc taagaccaga agatggcg 111660  
 gaggcagtaa gggggagtaa gggctttggg cagtccaaact ggacgtacag gggggacaag 111720  
 agcaagacta gctgctgaa gggagagggc gggacagttgg cttacgtgg ctgggtggg 111780  
 aaagactggc agtgcagcct gtttgcata gtttgcata gtttgcata cttccctctt 111840  
 gggacagccc cagtctcaga atggggcaaa ggcaggggaa gagcaggcca ggtcacccctc 111900  
 cctcaactgtc ctcgtgtccg catttcctat ggagctccc atgacattca tcattgggca 111960  
 tctgcgaggg tattgtggcc agagatacca cgtcaggaa tgcaggagcc tcctctctg 112020  
 gtcctgggtt gattcaaaacg ctcattgcata gaatgcata ctttcctact aacacaggc 112080  
 ccagggtcc ctgattccctt tgggggagg gccatgtggc cagggttagt ggagaggcta 112140  
 agtcaactgt gtttttttttgc tcttaaatct tagatgtctg cacacctgccc ctctgaagg 112200  
 gtttagcatg agagagagag agtgcgtgt cagaccacgg aattgggcag tttcttctt 112260  
 tccaatgtaa catcttggaa agcaccctgc atttttatct acaagattgc tttctttgtt 112320  
 tgtttgcactg tttccatacc tacagagcat ttgcatacatt tccctgcattt attttacaga 112380  
 gttgcataca ttctacttaa aggaattggg ttttttttttgc ttttttttttgc agagcacatg 112440  
 ctgtggagtg tagtggcata gtcagaagtg aacgatcgga ggttgcata tcaggttatg 112500  
 tgctgcagggt ggcattggc cttctgcattt cagcgtcaga gctgcagcac aacacatctg 112560  
 ccctcctctg cttctgcata tcctcaaaacc cagcaggagc cccaaagacc ctttttttttgc 112620  
 ccatgctgag gccactgtcc ctgcgtttt gcttttttttgc ttttttttttgc aggaacccca 112680  
 cttgtatgtcc tcacagccata gtgtctctg ctttaaacat aattcttaacc accttgcata 112740  
 tctgatttca tggcctatgg acatttagat gcagggaaagg agtctcaga gacagatttt 112800  
 ggtcacagtgc caggggacag gtggccaccc aaatgcataat tgcaaaatgt gacagaaggc 112860  
 cactagtttca cacaagggtt cctcaaaaccc ccctctaaatt tctcgtttagg cccggagtg 112920  
 gtccccggag cagagcatgg gctcatcatt gctgttactt gtgttgcata taacttcccc 112980  
 atcaagctcc agagactttt cagttcttc ttttttttttgc ttttttttttgc gtgttgcata 113040  
 ccagagcagg aactccatcc aaaatattta cacttgcata aaaacatatt ttgttgcata 113100  
 aaggccttaa gtcagttt ttggatttgc gtcataccccc ttggatgttgc cccaaatgt 113160  
 accaatttttta gagaatgatttgcactt acttcttccca ctgttgcata agtgcctcc 113220  
 tgggtgtgcc tgccacatcg tggatccctt gtcctttctt ccagcaatca cagtttttttttgc 113280  
 cctggagatg agttgcaggat tttctctgtt ctcagatgtt cccacttatac caccggcc 113340  
 ttccccggag aggccctggc gagtttttttgc ttttttttttgc ttttttttttgc ttctccatc 113400  
 tctcataactg gtcataatcc ctcattccca accgggtgtt aagtttttttgc gcatgtgtgt 113460  
 ggttgcatttcc cacaatgtt tctggctgtt ctttttttttgc gatggattcc ttttttttttgc 113520  
 ctatgggaca agacatgaga cttccatcc gtttttttttgc ttttttttttgc atatgttgc 113580  
 ttttttttttgc cagaatggag acgttgcattt acagcctcatac cagtttttttgc ttttttttttgc 113640  
 cgttaacctac agttccaggat ttggatgttgc ctttttttttgc ttttttttttgc ttttttttttgc 113700  
 taaaaacatt tgcataagat gccttaaaaat gcaagccgtt gcccctctgtt gtttttttttgc 113760  
 gatgtgctca aggtgagat ctcaggagcg gggtttcttc agcacaccccg ggccacaggc 113820

ccttttcgt taaaatgtcat attgaaataa atgtcacat aaaccaggc atactttca 113880  
aaggatatac aggatttcac attttctcac atacagttt gccccatggg attcagacta 113940  
agtgtatcaa aacctatgtt aggaatccc gaaggtcaaa agatgcagtt gtgtacatt 114000  
ttatcttcaa aaattactgc ctctcaatgtt attctgtggg ggcaggatata caaaaaatgc 114060  
ctgaaaatgt gcttcagcg caggactccg ttgtgttaa tgtctgtgg ggacattgt 114120  
aacaacacca gtgattcagt gagctcaact ctgtgtgatg cttagactgg aagctttt 114180  
aggaaattaa attacacatt catacaacac agtgggttaa aaaaaaaaaaaa aaaagatatac 114240  
acaagtatca tcttaggcag gataacatag tgtaaggcc ccagtggcag gtaaaagtgg 114300  
caaaaccatc acacatgaag tcctctatca tcccaagattt caggggaagt gggaaatctct 114360  
tccttttctt ttttcttctt gctgtgtttt acatgttatt aagcacgcag taggtgtgtt 114420  
taacttcttctt gttcctcaatgtt atccataact gtaaaatggg taataatacc tacctcacag 114480  
ggctgtcata ggaaccagat atcttagtat ggctaaagtgt cttaaaacag tttctggcac 114540  
atagtaataa tgcttattgtt ttacacatg ctgaagctct gtaattcactt attgggattt 114600  
ctttctcata accttggta gtctgaagca gtgattggct gggggctggg ttctgtctca 114660  
gaagaaaata aatattgaag aaagggcata gaaggttcaa tatccggcag aaggacgatc 114720  
tgagttgacc ctggaccctt ccattcttctt caatccaaac atatagaaaaaaa taaaatatta 114780  
ctggggaaaaa tgtttattttt tctaaatata tgaactggact tgaaggtagt agaaattttct 114840  
aggtacaaaaa atgaacaaac cactctcaaa ggcagtgacg agtgagcaag ccaatgtcat 114900  
ggcaccctga ggtttgaggg ggcagcgtca gacccagcac gggccaccc agggctagtg 114960  
gcaaagctt ttatctccat cccaggacag caagtgtact ttgggcctgc acaatacaga 115020  
aaggattcta cttaaggctg agacctggga ggactgcctt ctctgtgaaa atggggacta 115080  
agaaaattttt acctaattgtt caaggaatgtt ggcagtagt ttgtgtctg cctagacttt 115140  
gaaccacattt gaatttacac tactacacg ttacagaaat tctaaaccta gaaataaact 115200  
taaagatagg tcccagatca gtaaaaccac tagagcttcc agagaaatac atgcaaaacc 115260  
attataaagg acaatctcca caccagaata tacaggatgc cgatggaaa aagaaaatct 115320  
caacctacaa cataaaattt cagatataa ggaactaatt tgccatcggg aagagttac 115380  
cccagactca cacactgggg tttagcttcc cagaatctt acgtaataaa acacaatgt 115440  
aaagtaacta tttaaaaatc tatgtttgaa attattagaa taataaaaaag aagagaattt 115500  
taaagaagga attgttagggg aaaaacaagc aaatttggaa aagtagaaattt tctagaaattt 115560  
aacatttattt aaattaataa tacaataat gattttaaaa catattaggt acagctgaag 115620  
agagaattgt tgaacaggaa gatagctctg aaattactca gggaaagagct cagagagaca 115680  
caaagataga aaatataaaa cagatattaa gagaaaaaat taagatattt aatatttaa 115740  
aaatattgtt aaaagatattt attaagagttt tgaagaaca agtagggtt tctataagaa 115800  
aagcgttagag gaagtgggg agaagaaaaca ctggaaatgtt taatagctt acctttcc 115860  
aaattttttt aaagatataa atgccttagat aaaagcagca ctccaaatca tgaacagtat 115920  
aaatacaat tatgttacaa tgatctgcag aataccaaag ataaaaatgtt accaaagaag 115980  
aaaaaaagat tctctgcaaa ggaacaattt ctaattgcata acttcattttt caacaatgg 116040  
agccagaagg caattgaata atatcttcta aacaatgagg taaaatagtc aacttagaaat 116100  
tctgttttagt agtgaaggc aaagataactc tctgataaaatg atttaagagg ttactgaaga 116160  
ggttacataa actcttactg aaagaactaa aggtatataatctttaggag gaaggcaattt 116220  
gacccagaa gaaaataatgtt taatacaata attgtcttagt agaaaggaa taggcaaaaa 116280  
cataggcata attataatgtt agtgttgcattt gaaagaaaagc attgataataa aatgactaa 116340  
tttgggtca tttaaaaatgtaa gaaacaagag atgtgtatgtt tggtcaatgtt taaagaattt 116400  
tatgtttctt gtgttattttt agaagataactt aggcctttaaa aaactttagg cgttaagtca 116460  
gaatgtatattt taaaatgtt agggtaaccc taaaagggaaa agaaatagaa tataacctct 116520  
aacagaagag tctggaaaaaa aagagttggaa taaaataacat tcagacagct cagtagattt 116580  
cagttcagta gacagcagag aagtagacaa aatgaagca agtaaaggca tcataatgtt 116640  
taataatata tagcaataaaa aataatattt aataatataactt caaattaatgtt tggcaaaaa 116700  
tgaatatatac agtaatatgtt ttttagtggat tggattttatc tgtagtcaa tagcaattttt 116760  
cagattgtt tttaaaataa cacggatgtt ctatttacaa agatcatgtc taaatataat 116820  
ggcacaaaaat ttgaaatgtt attaattgtt aatataatgtt aacaatataactt aaaaagaaaa 116880  
ataggccag ggcagtgccg tcatgttgcattt aatcccagca ctttggggagg ccgaggtgg 116940  
tggatcacga ggtcaggaga ttgagaccat cctgttttaac atggtaaaac cctgtctct 117000  
ctaaaaaaat acaaaaaaaaat tagccaggcg tggggccggg cgcctgtgtt cccagctact 117060  
ctggaggctg aagcaggaga atggcatgaa cctggggagg ggagcttgcgtt gtagccgag 117120  
atagttccac tgactccat cctggccagc agagtgagac tccgtctca aaaaaaaaaaaa 117180  
aaaagaaaaaaat tttttttttttt gtaacattaa tatcaatgtt ttgttttaagg cacaatggca 117240

tatgggt tactgcacag tgacaaaaga aacaattcac tggaaacaca taataatcat 117300  
aacctatat gcacttaaca cagctctaa acagacataa tcaaaggct aggaacttat 117360  
acaataacat cgacaaattt acaatctaca ataatggat atttgacac atattttat 117420  
aaatgatgt caagcaaaca aaaatttatt aaaaacaatt ttttttctt tc当地t 117480  
attttaggtt cagaggtaca tgtcagggtt tttatgtgg gtaaactgca ttttcagg 117540  
tttgggtgta cagataattt tgtcaccctg gtaaacagca tagtaaagat agttgtttt 117600  
cagtccttac actcccttca tctgaactcc accctcaagt aggctctggt gcttattgtt 117660  
ccttccttg tgtccgtgta tactcaataa aaactggata tttgaaaatg atgactaata 117720  
agattaatcc attcattata tgaaaactc cacacctaatac acacattctt tgc当地caca 117780  
ataaaaaat tagccacatt ctggccaca aaacaagttt taacaataac caactaattt 117840  
ataggccata ttcccttaact aatttgcc 117900  
aaaccatac acttggaaac taaaaacat atttgaaat aactcaagga tc当地gataa 117960  
ggctctaact gaaatcgctg aaagttt 118020  
aagtatata gatgtgtct 118080  
tttagaaaat tagagccagt agttcatctc 118140  
gccttaatag aaaataaaga agcaatagt 118200  
ggaaaaaaaaaaa aaaaaacttt taaaattgtc 118260  
atgtgccaga gactgttcta tgtgaattat 118320  
taagaagtag atcagttgt tattaattt 118380  
tgaacaaaac acttctattt 118440  
aaaaaaaaaa aacaatgagg 118500  
agcaggtaaa attaagttt 118560  
gtactgagaa ccttggaaatga gatgttcc 118620  
ttcctgca 118680  
atgtcactgg tttcaggctg 118740  
ctaattttca tggcatctg 118800  
cacctaggta gggcatcagg 118860  
gagtgagaa gctggggcta 118920  
tcagtgtgct gtctatgtc 118980  
tgagcc 119040  
cctgaatgtt acaggcgata 119100  
ctagcattt 119160  
aaaagagaaa tgagggcc 119220  
atactgccac atgtgttagga 119280  
catgacactt gccccatcc 119340  
tttctgc 119400  
tccagagggt ctggcc 119460  
tggatgc 119520  
gaggagtc 119580  
ctcagtaccc 119640  
tacagcagga gcttgg 119700  
ccagagagta ggatttagtta 119760  
atgagattgg ggtgagggtg 119820  
ccataccac tccatccca 119880  
aaaattgac aatggtttg 119940  
catctagaga taaacatgtat 120000  
tgtgttagatt tcttaccata 120060  
tctcagact ttggagg 120120  
cctggccaac atggcgaaac 120180  
gtgggtaccc gtaattcc 120240  
caggcagagg ttgcagt 120300  
gagactccat 120360  
tctttttaa aataatccta 120420  
aaaatgccc 120480  
ctttaagca tcagctgtt 120540  
tttagtagtga gcaactcc 120600  
tgactgg 120660

gaggcccaca ccagtggga gatttgccta agtgtcctca gcagcagagt tagagccaga 120720  
 cccgtgtct gcaggatttt aagttagctca gagacagtcg cgaagtgtc atgcttagtcc 120780  
 ttagctgtgg ctcagtggag ggctggaaat gagctcagtgg gggcagttgc tgggggtgg 120840  
 cagcaccatc ctgagatgtt gaggtgaaca cagtccctgg ccacacctgt acagggagaa 120900  
 gcacctgcat agggagaagc tttccatggc caaccctct ttactgagag aggactcg 120960  
 atcaactagg caccgtgtc aaatgtacat caacttgggaa gacactggca acaaccctat 121020  
 ggggtacagc ttctacatt aataaatgaa agcctgaggc tcagaggcag gagctcac 121080  
 gaggtcacag agattgtatc acagcagaac agttcaccaa gacaaggact ctgcattgc 121140  
 acatgcaggc actttgttag tgatgtgaa cctcagagtg gctcatgtc catcatctgc 121200  
 aaggaaagat ggtgacagct cagattgcag aaggaagtga atatcaagca gcaacatacg 121260  
 tcacaggcac cttctctttt ctgtgtgtga tcatcctgaa cccagtcacc ctgggaggag 121320  
 tgcagagcca cgtgccaagt gcagggagat gtaagggcat gacttggca gtgagaccag 121380  
 gagctctgtg tcaggcctc cacgtgctca gagaggaaaa tgcctacatc agagcgtcct 121440  
 cttgagcaat gtgctcacag ggtccttcta tgcaatttcat tgggttatgg gattccagaa 121500  
 tcagacccac taccggcaga tacagctgt ggcaagggtt atataagtta gtggcactcc 121560  
 atggcaaagc tgggtgtctgt aagggtgtgc agttctcaga agccagggtc aggggcctcc 121620  
 tgccagtgtc acatgtcagg tgggaccogg attctccctt actggctgca taacttttag 121680  
 caagtatcc tctctggggc tcaatttcctt cataggtcaa acaggataa cactactttg 121740  
 ctctgttttgc tggcgcttca atatgtatgt ttgtgcctaa gaagggtgtgg ttcaaagttc 121800  
 cttctgtcc gcccacccac cgccagctcc tgctctgggaa tcactgaccc ctgtgagacc 121860  
 atcaacttcag accaggagct ggggttggc agggtgaaga gggggccgtt tctaggtttt 121920  
 tgcagtaaca caactgtaaa gggtcaccag ggttgggttgc gctttcttag cacaagagat 121980  
 gagagtagct tgggtcggtt gatggatttt tcatagggaa acacgtttt cttcaactta 122040  
 tctcttccttcaaa tgcgtttca gatgtgggtt atgattaagc tagtttaaa gaaaatgaag 122100  
 gacagaacag gagagggaaac gcctgctgca attatgtccc tttctctgt tcctcagaga 122160  
 aatcaatccc ccctcctctg ccgtctctct ttcttccttc ctctccccca acctgtctct 122220  
 cccctcctct ccctcccgct ttcatcaact ctccctcagt ctctcaactgt ctctgtgtat 122280  
 ctcttcctccc ttggcctctc ttggctctg tttctcccg ccctcgtac ctgtcctcc 122340  
 tcttacgtc tctctctgtacttcgt tagtgcgtgt tggcgtac tcttgctccc 122400  
 gatctctctc tccttccttc ccccaatctt gtctctgtct ctcaggcgcc tctgcccaca 122460  
 cttgtttat tctcttccttcat gagcccggtt tttaccgat ggtcgcatga aggccacatg 122520  
 ttcatgatgt tgaggccatcc tcaccgtgag tgccattccc ccaggagctg ggcctttgt 122580  
 ctccctgctc ctttggaaat atgcccattt accaatggaa agacaggctc catagtcccg 122640  
 aactggagaa aattgggatt tgccacttga aggagagttt gtttctgga agaagccac 122700  
 tgtgacaagt aatgtgtcag ataactgtgg atcaggaaca aaacatgtcc atgtacatgt 122760  
 ggtaagatgc tcccaggcac tcgaggcaaa cctcagcaac tcagccctgg tcctgtac 122820  
 tatttgactc tttagccagc agctgggtt agtttccag ggcagagtg ctggccgagg 122880  
 acccgAACGT tgctgcagcc tgaaggagtg cctcctgcct gccctgccag cccactttagg 122940  
 acccgAGCTT gtttgcagct gcaatggctc ctgtatatttgc catatttgc tggaaatgtc 123000  
 tgattataaa tcatttacat ctcttaaaat gggtttaaaat gacccctgtc gagcagcaag 123060  
 tcctggccat gtttccttag cctaatttga gttgctgtc gtactgaaat taaattactt 123120  
 ttcactttca atgttcccaa attcaactgt tgccaaacaca ggctggctgt cctcccaatt 123180  
 agcctgaacc agcaagggtt gcctgcatgg gaagctgcgc cattacctgc ccataaaagg 123240  
 ttccctcctg ctttctctgt gagtctccag gcagatattt ttcaacttgc gctcccaaga 123300  
 gctggctgtt aatgtgaact ctgcctcctt ggttggcttgc aagcacatgc ttaagagaac 123360  
 aaattttctt acagcagcgg ctgtgaagt gtcctctttt tggccattga aagaaactct 123420  
 tagaatgtct catgaaatata ttttctggac agagaaatgg cactacgtgg ggcagacaca 123480  
 tttcattttt aaaccaaaat ttatggttac tgcataagggt aatattaatg ttttaaaatc 123540  
 cttgacaaag aaaaaggaga agagctagaa agttcttgg ctgaagttac ccttcaaacc 123600  
 atgcctgaat tgagcttgc tctgaactgc atggcacctt tccctgcagc aataataaga 123660  
 actgttacat aataaataca aggtgtttac atttagaaatg ctctgagctg tcacattcac 123720  
 gatctcaact aattctatga cacctatgca aagtaagaag gaaggaatcc ccattttaca 123780  
 gaagggaaat atgaaggccct cacactgaca tcgggttgcag aagtgtggct acatttcaag 123840  
 tgcctgttgcctt ctgaccgtgt acacttaggtt cttttactgt tggccatttgc aagaaactct 123900  
 gacgatagag accatgttgc tgagcagcgt gtagaaagggtt cttccaccaa gtgcagatac 123960  
 agcagtggag gtctagaaat caggagaaat tctctttatg tttggcaaa ggcaggatga 124020  
 gaattctaaatg atgacacttta tagaatagca tatttcttgc tgacacatgc 124080

tgattcttgt aaatgttaaa gaataaaagct tttctctcat gtgggctagt agatatctc 124140  
tattttccct tcctcctggg ctactgttaaa aaaccgagat ttcttaatc ttggtttaag 124200  
aaaacccgagt gaagaaaaac tctattttttt aaaaaggatc atttttataa gtagccttc 124260  
ccaggtgtcat cgtcaaaagg tctgtgtgaga agcctttcaa tgaaatgctg cttaaagctt 124320  
ttttttccctt ccatttcaat gttctgc当地 gagagggctc agagatgtat atggtgccac 124380  
ttgtgcaggc cttccgtt gtttcaggag tccatgc当地 ggagaggagg acattgccc 124440  
atttgtgtt cagcagagaa ggtgccacac ccaggagag agaatctata tggacccct 124500  
acttaggcag aggtgtatgt ggagaaggat agaaggaagt gaaaggcagc caggtggctg 124560  
gagccaggat gaggagatgt ggagattga ggtggggta gggagagaag agtccagaga 124620  
aagacagcag gagtggacat tctcgcttgg aggccctggca ggctgc当地 aggagccaca 124680  
gacagggaaag cctttatagc cagcacctt gtagtgc当地 atgctggca aggccctg 124740  
ctgggtgaga gccaaggagg cagcctggca gctgtataac agaactggca gcagggaaagg 124800  
attttatttc ctgctgagca tggctgtccc ctaccagag gcccttaccc gcccctggaga 124860  
cctactgtat tctcccacta ccatgtcccg cctgtgc当地 actgaaacac aaagacttat 124920  
catgagaagc tccgaagcac caaaaggaaa aggctggatc atgacccctg cttggcctcc 124980  
aggctaaata atgaggcaac tctgaagcca gtgtcagagg gtaaactgtg atgaaagaat 125040  
agatgataac tagccccatcc acggggact ggagtgc当地 taaatggta ggctttaag 125100  
agggtccagt cagagccccca gccagctt cctagccctt ttattggat ggggtctagg 125160  
aatgggcttc tgcagtc当地 acacatgtat gggcatgtatc acttgc当地 ctgaacaagg 125220  
ccggcccttct gtcacatgcc ctttgc当地 catttgc当地 atctctgtat tagttcattt 125280  
tcttattgtat atgaaagaat acccaagact gggcaattt caaagaaaaa gagatttaat 125340  
ggactcttag ttccacatgg ctggggaggg ctcacagtc当地 tggggagg tgaaggagga 125400  
gcaaggc当地 atcttacatg gtggcaggca agagttgtg caggggact gccc当地 125460  
aaaccatcag atctcatata agtcttattt actatcatga gaacagcatg ggaaaaaccc 125520  
gccccatga ttcagttacc tcccactggg tccctccac gacacatagg atgatggtag 125580  
ctacaattca agatgagatt tgggtgggca cacagccaaa ccatatcatt ctccataggt 125640  
ggcttiggtc catgacagcc tgcaagttcc tttcaatgc tcaggcctgg ctcttggcc 125700  
cagggtagtc tggattatca gcaagggggc caggagtc当地 cattcccagg aaatgc当地 125760  
cttccctgtt ggcttgc当地 gaagttccct cctgccaattt tgtacagctg agggatctca 125820  
gagccctgc cttccctggg aggccctggg atccccactc tcgtc当地 caacaccc 125880  
tccttacctg cacaccctgc aagccatgtg ctgtggtag acagccccctg ccacctg 125940  
actctcacca tagctggggc ccctggc当地 tggtagtgc当地 gaaggctgtg 126000  
ctgtgggtgg cctggcttagt tctctggc当地 ggagaagtc accatggca aggtgagggg 126060  
tcagcctctg taagccctac agcattctt ggaagcagtc catttgc当地 aactctttag 126120  
ggcctgcaac aaccatggct gagccc当地 taacctctgg gcagccccctg cccttggc 126180  
ttatgttca tgggagctg attatttttca acagatttcc tattgttcc agttgttttgc 126240  
agtaaatgtt gctctgc当地 attgtatgtt gggtagtgc当地 agccagaaa ctgtc当地 126300  
ctcagatctg gctcttggc ccaggatagt ctggattatc agactgggtt tatttttctt 126360  
ggcattgtagtgc当地 tctggcttcc tgattatctt tcaaacacac acttgc当地 catttcc 126420  
catactgagc agattccatc aacagtcttggg ggttccact tttcccttgc aatatggac 126480  
tttttgc当地 agttgc当地 agtctgtat gaaactggca ctgc当地 ctgc当地 aggc当地 126540  
cgccagaccg cagcacagtt catcttgc当地 tggggccctt tccatgttgc当地 gtggcagctt 126600  
ccttgc当地 tttcccttccctt ctcaagatata atccccaaa gctgggaccg agcacttct 126660  
gcctattctc atgggggggg tgggggtatg aatgc当地 atggc当地 gaggcattgg 126720  
agatttacag ccctttttat tatgactgca ctggagctgc当地 tggccagca gcagac 126780  
tcctttgtat gacaggtcaat tgggtcaattt ccgggttgc当地 ctgtggctt ctcatc 126840  
ctgttgc当地 catgttagtgc当地 gggtagtgc当地 ctgacttgc当地 cacccttgc当地 aacc 126900  
gtggccaga gcctggcaca tagtggc当地 tcaataaaca tttattgtat gtaaaaataa 126960  
atagaatgtt ctgttcaagatc gagcagatgc当地 ctacctgtatc tgatgtccctt taaaaaaagct 127020  
taatagctt tttttttttt ttttttttgc当地 gacagtctca ctctgtc当地 cgggctgg 127080  
tgcagggggc当地 caatcttgc当地 tcactgcaac ctctgtccctt caggtcaag tgattctt 127140  
gcctc当地 ctcaagatata tggaaactata ggtgtgtgcc accatggccca cctaattttt 127200  
gtatgtttag tacagatagg tggggccatc tggggccatc gctggctca aactcctggc 127260  
ctcaagatgtat ccaccctccctt cagcctcccccc aagtgc当地 attacagatg tgaaccacc 127320  
tgcctgacca atgcttgc当地 gctcttgc当地 gatcagtc当地 agaaataaaa ctgtc当地 127380  
agattaacgc caaccaagag ttaaacatctt caaggccaga gagaacatg ctcactg 127440  
atggagtc当地 atgtactgac ctcaggacat cttggtaaa cagcgc当地 cacagccccctt 127500

ggcaggctag cttgttaggc cttattaggc caacagccac ggtcccttcc agcctgggtt 127560  
ccactggAAC ccagcggtt actcgaccg ctgctatgtc atggctggc ctgccttc 127620  
ccacacacgg ggccgtaaat gtatgtcg gcacctgtc tttgggtgc ggagctgctc 127680  
tttttttggA agtttgctg aaaggttagt gaagccttag ggagaaatct cattaaaaaa 127740  
tcaagttcc actcccaAG gaaacagaag aactatcatc cactaaagca ttcttcagg 127800  
atcatgaaga aggttattca gctgggtgg cagcatccgg agcagaggTT taaggtctag 127860  
atgttagatt gcaaggggac tgcccagagg cctcgctgg gagaatacag tgaaaaacat 127920  
tgaggcagag gagatccTgg ctcccaccgc gtccatacca gggctctgc accctctc 127980  
caggagctgg gcccacaagt agaaccggct tcacgttgc ccaagccagg tataaccagg 128040  
acaaggagtG gctgggttg aatcagagaa tgcccccta ggaaaacct tggtaactt 128100  
gaaagccatG tggctattc cagaggctc ttataccac acctctcacc ttcaGtgcc 128160  
caggatgacc atgaagcact ttgggtgtat tttaagtgcc tcggTTCTG cgagaaactc 128220  
aaatagtagt aatggcaaAT attacatat ggcttattct gcaccaggt aaggTctcat 128280  
ggtaaaggt taatattatG gtccccattt tgcaGatgag gaaacggagg cttacagagg 128340  
tgaagtaatt tgcccaaggG catcaggcCA gttagtgggt gagetgagat ttgaacccag 128400  
gcagtcTggC tccagcctgt gagtcctcc ccatctgcct actgcattgc ggggtgtat 128460  
gaccagcagg gtcaacttcg cctgggtcc acatctgcct ttctcccttG cattcggtgt 128520  
taggtccTgt cacaacatt gtcccatgg atccttataAG ggagggtaga gtgtccccgt 128580  
cttttctaAt ttttggagt ttttattcaA ttattttgt ttaagcagat aaaagacaca 128640  
ttagccacac tgctgtcat ttcccaaaAG ccacaggAAA aaaactcaAA aactcatggc 128700  
attaacatag tatttcattt tctaacagct ttattggat ataattaca tgccagaaaa 128760  
ctgatccatt ttatgtacAA gtcaatgatt ttggTctgt ttgcagaatt ttctaaaatt 128820  
agtttgcac tacaatctaa tttagaaca tttagcatcac ctgcaaaAG aacttgatgc 128880  
cgatattccag gcaccccccA gcccacccca gccttaggc acccctaact cactttttgt 128940  
caactgtaCtc ttgcctcctc tggcatgtc tcacatggac tcatacacAA tggtaactt 129000  
tgTTTctgac ttTctccact gggcacagtG ttcttgaggT tttccatgt tggtaactgt 129060  
cttttggTTG ctgaatcata ttccatcaca tggccacat ttgtgcattc cgttcatcg 129120  
ctgatgaaca tctgggtgc ttccacttt tggctattgt attaccctt ttagatggaa 129180  
aaagaactgc atccttagaga agtcttacgg cctcggtata gacatcatca gtggagtctg 129240  
gctggcccAG gcccgtgcct tctgggtgtat tcactcaAA taggtgtcga aactgacacc 129300  
tatttactcc ttTTTgtgc ccagcactgg gtcagccct gggagccctg cagcaagtaa 129360  
gacgcacatG gtccccgcct tcattggatt gtcattgcagg caagcagtaa gtgagcaaat 129420  
caaggcaggt gagtgttagg tagtgcattg tggctggaaAG gaaatcaaAT aagataatgt 129480  
ggagacatA aataaggact tttagatTT tctgttttt aatttttagt aaacttctct 129540  
caatttctac ccggcagtag acatttctat ttacttAA gaattatcca aatacatttc 129600  
actttacatG gaaaatgtgc aaagatttgA gaggtgagaa atcatttttA tctgtatgt 129660  
ttaggactg agacactgt gtggatgggg cggcttctct ccatactttg tgggtcagt 129720  
gaaggactcc tcgttccct ctggcACcccc tgcctaaACA ggcacccTCC ttccatttA 129780  
gcaatccggG tcattgcaga ggcctcaata gcccAAGGA gaaactgcac tgcgtgtgt 129840  
gagcaaatttA ccccaGttt ctggccatgt agaaagctac agtttactc ttcatgaaaa 129900  
attaaaatct tgcctgtatc tgatgtAAGG AAAAGGATGA ggcaacttgg aggaactcag 129960  
ctattttgtGA tcaggcagat gataaaactac acattttctt gactcaggGG atcaatggag 130020  
aatcttagAG agaaactcAc agaagaaATT aagattaaAT ttgcaagcct gtaatatgg 130080  
gaatgcattc taacaactac agcaaaataA ggctctctcc tgaaaatgca ttatttatcc 130140  
ccgcctgtta ccacagctac ggtatgtcct ttctgtggTC tgaacccgag tgggttatgg 130200  
aagcagtcca gagacagagc acttgcAC caatacagtt agaatttcAG atgagcagtc 130260  
aagatatttA taaactgttt gtgtgtatAG ccacaccata aatcgtgaAG atgaaggtag 130320  
ctgagtgagc ctaaatccAA atgggcccA aatgtgggtt ttatgcagca tacattttat 130380  
taagagaaaaA aaatcaggG aatcggttat gtggctcatt cccacacatt tttcatttagt 130440  
aatatcttgg aagaacatca aaagtggtt ctgggttcaa tgggacctt cagtagaaga 130500  
acataatttG cctcctaAtG aaactcactc acacaacgt atgtaccaca gtaaaaaAtc 130560  
aggaagagat acttgtatgg ctggcattaa tgattgggtt ctccctcaga tgcgtatcgt 130620  
gtcaagccA cactggccAG acaatggaa ctggcattttt attgaagcat aaagtgcac 130680  
gaaatgtccc caacaagagg tatgcctcAG tacctaagac agagtattA atttaattt 130740  
ttggcAAat ttctgtctGA attctctggA aaattggcAc ttctcaggAA aagaaaaaaa 130800  
aacatttttG cagaggtttt gaagataaAG ttgtggAA atgcttcAG aaaagtggc 130860  
gccccaaacca aataaaaattt cagcagggttG ttctctaAGA gaagagaAGC agacaaaaaca 130920

ttaaagggtc atttccccc cgtgtttcc tgagaagaga ataactttag tccattaaga 130980  
 gcggggttt gggaaatcaca cagcaactgt tgatatgc aa ctctgggtgg cttgggcaag 131040  
 ccacatgtgc tctccagctt cagtttcattt atttgcataa tggaaacata gttaaaccct 131100  
 gtctccatag gtttgcattt aggattaaat gagttgtatg aaaatcattt aacacagact 131160  
 agcaggccta aagtaaatgc ccaacataat ggtgtctat tgaaaagacc taaaaagaat 131220  
 ggaatttgc tt agaatagttag agcaaatgag agagaaaaatg gctgaactgc ttattggta 131280  
 tctgtgagaa atttgactcc ttccctttag aatcagat agtatttgc taagccaact 131340  
 aagctatctg cagatttgc aaatataattt taagctttt cttttctt tttctttct 131400  
 gattttact cactaataat tattgaatca tttaaacata tttaaacca aattttaaac 131460  
 ctaaatgtt gtaaacatc ttcatgtcaa tagtattttt ttgcttgc tttaagcaaa 131520  
 atgctgacag cagaataagg ctgcaggccc acaaaagtct tcaataagaa aatgattac 131580  
 tgaggacgta ctgtgtgcca gatgcagccc cacccccaga tggttgggca ctttgcctaa 131640  
 gaggccaagg tcatgggtgtt aaactttagg tgggtcagg agattcattc tgattggct 131700  
 gatccttctt caggtgaaga aggttccat gaccaccata tatgtatata taaagatggc 131760  
 tcaatgatgt tctcaactgac tcggggtcag tgaggtccac tctacagaga aaggacaagc 131820  
 tctgaccctt gaatagggga atttgcattt ggttaatagg gctcagaagg acatgttgg 131880  
 catggacaga gatttctctt ctatcctgag agaatggaca tatgtcagg aaggtggaaa 131940  
 ttgcacatctt gtgcactttt ttctgtgtg agtttacca ggaggttaatggct 132000  
 taaaaattt acagaaccat tctccacaac aacttctctc taactagctt tcccatcatg 132060  
 catgaatatt tacacctgt taaaatgtt gggattggag gaacaaactt tggtctcagt 132120  
 cttaaattttt cctgagatgt atgaaagcat tggtataaca atgtgtctt aactgaggg 132180  
 ccttgaccag tggtcatgtc aagccatgt cagccatgca tgaaaacca aactgcaatgt 132240  
 ggtatacaca agacaaggcg gtcgaggccc cataagctcg ttgcccaga ttagcactc 132300  
 actagccgcc cagttccttc atcttttgc aactgagctt aatggaattt gcctcaagct 132360  
 gaatgacaga gcctccaaag gtttggagac tgattccatt tggttagct gttcagcaag 132420  
 cctcttatcc gggagtgtatg atctcatttt tgcccttt tgcccccagca gcctctctc 132480  
 tcacacccctt ctgctggcct cagcacctt ctgtgcctt gctactttcc ttttctctcg 132540  
 tcctccctt ttctgtact ttgcttgc tttgtgcaccc tcacccaccc taccctctg 132600  
 ccaccccttc agagagcccc acaagataag ctttattcgc ccagactcct ctggagggtg 132660  
 gacattaaaa gccagttcca ccactcagag ctccctagaag gcaggaactc tcacacacgc 132720  
 gtgagagcag ggttagcagag gtggctcagc aatgcagatt cactcacagg caaatttttg 132780  
 aagtagcggg gagggctgtatgatgcagacc actccaaattt caatctccca gtttatgtt 132840  
 tcacaggagc tcatgtatgaa agcaccaccc gataattccg acttgcctt tacttattct 132900  
 ttatcttagatg gaaataaaaga gaaacaattt ccttgggtgtg acattctgc atctctacaa 132960  
 agccacccctc acctgagact ttgcagcagc cagaaataac gagttaaatgtt cttaatattt 133020  
 catagagaag agagtagcag ggctattgaa aataaaattca aaagacccctc atgtattctg 133080  
 gtcatatatac octggcataa aacttctcca gagataaaat agcttctga caggagggtt 133140  
 gtggcagggg agggggaggc acggtagcagg gaacaggaa ggcagccctg gaaaaccctc 133200  
 ctggcctccc ctgtcccaagc gtggcagcc gccttgcgtt aagcatctt gaaatgattt 133260  
 aggttgcactt attactgcag agcccttttca aataatgaaat tttaaattt aatgacatt 133320  
 ttgggtgtgt cccttcttc ccaccttattt gtagttact gggaaaattt atgtgggttt 133380  
 tgcaggacgc gagcaaattt tcggaaacag gagcctgaaat ctttttttgc gttcctaact 133440  
 gagacatgtt acggacgtcc agctcccttgc ctggccatatac tttaatgcct gcccggccca 133500  
 tgcctgggg ccagcctggg ctgcacacga ggctcacagc ctgttgcgtt cactgatgt 133560  
 gaggcattcc tttttattttt ctctctgttgc aggacagact ttggaaacctt aacatttaga 133620  
 tgacttcggg gcccacggaaat gacttgggtt tcccccggaa cactgtgagg ctgagttccc 133680  
 ccatgggtt tgggagcacc gggaggaatg gggtgcattt aattttttt acggccctcg 133740  
 ttcatgatgtt acttattcgtt caaaactgc aagcagtgc tggttgcattt ctgcgtttaa 133800  
 aggaagctgc taagacagag gagagataat ttaagatgtt tcatttgcgtt gccagtcctt 133860  
 tccactgacc ctggtgctcg gagtttctc tcatttgcattt aaccattttt ggcaattttaga 133920  
 tgcgtttcc ttattatgtt cagggtaggg aagcagaaaa tgaaggctct tcctcacaag 133980  
 tagctgcattt atgttgcattt gcctgcctgtt aagtcacaa agccatggag ttttgcctt 134040  
 ccttgcacgc agaatgcattt taatgcacgc tacagaatag aaccatttac agaaatgagc 134100  
 aaatcctggc attttccactt ggcctgttgc tttctcattt cactgatggaa gctaggagaca 134160  
 ctccttcacg gggctacag atgaaaatgc ccagctgttgc cctgttgc ggggggtgtt 134220  
 gtgcctctca gctgggactt ggcacttgc gttctcattt gacatgttgc cctgtctccc 134280  
 gtttgcattt ttttttttttcatgcgttgc ggcacatgttgc agagagggtt atgcagggtt 134340

caaaaactgg ggcatggagg gattgtgtga atgtccatt ccctggttat taggcaccac 134400  
ctgtatgcaa gaggccaccc cagatgctgc actccccatg tctcagctcc ccctgaagat 134460  
gaggctaagg tgaaaagaaa atacagcagg cgaggtttagt gaatctgttt 134520  
tctttactgt gggtagatc ataccatccc tgttagcaaga tgacatgggt tgctgtgtc 134580  
cccacccaaa atctcatctt gagtttaat tcaaattgca atccccatgt atgggggag 134640  
ggacctcatg ggaggtgatt agattatggg ggcagctccc ccatgtgtt ctatgata 134700  
tgagtgttgc cgacacaagat ctgatgttt tataaggagc ttttcctc ttcaactctgc 134760  
actcattgtc tctcctgcca ccctgtgaag aggtgcctt taccatgatt gtaagttcc 134820  
tgaggcttcc ctacccatgg gaaactgtga gtgaattaaa cctcttcct ctgtaaatta 134880  
cccagtctca ggtatttctt cacagcagca tgagaacaga ctaataccctt agatttctct 134940  
agagattctt tctctgttat tacacccccc tttagagattt caaatgtgga agactccctc 135000  
attcaagcat atgttaggtaa tgtgttgcg cgaggcgaga ggtctggct aataacctct 135060  
tgacccctta agcagttggg cagccctcac cacacactgc atgtgtgggt ctgcagcgtg 135120  
tgctgatggc tgccaagtg gttacgggtt caagcatgac tggtcgggtc tgatctcaga 135180  
ccatgggagg gacacactgc atgcagctag gagccacttt gtccagtcac gaccagg 135240  
ccaagcattc taccctgtcg ctgatactgc agaccagctg gttaggagtc aaactgcca 135300  
gcagctgaca tgcttgcg tgcacactgtt aaaaaacaca ccattgaatt tttttttct 135360  
tttctttca aatcagagtc tctccaaatag catctgaaaaa ctgtagaaac agagcactag 135420  
attacgaaca cattggacag gcaagggtt ctctctaga gaagaaatca acagctgccc 135480  
ctactgggag gaaaagtgtc taaagaaaca gggaggggaa ggcgtgtcag aactggaaact 135540  
aggtgataaa ccctgcagga gtcacaatag ccttgcgtga gaaagcaagg tcatggcag 135600  
gagctccccc tgccatggct tgtgagtgtg agtccaggca aggtgaacag tacaagagtc 135660  
agggcacagt gggactgggaa gtacaggcac caaggccat gccctccaac ccctgtcaca 135720  
cactcagggc ctttggggaa atcacatccc ttttcaaaacc ctgggttattt catcttcaa 135780  
ggctgggggtt agacttgatg accaagatgt ctttgcgtt tcagcattt gatggcttc 135840  
tatcatgtt ctataagctg attctgaaag ttgaagacaa ataaatcgca ttacattag 135900  
tatgactgtg agatgccaat gttggagagt caaatcatgt cctagattt catttagttc 135960  
tctatgcattt cagcatacca actctgagcc attcagtgtt gactctttc tggatcagg 136020  
ctgaaataaa ttctcctttt ttacccttca tcaattgcct tccacatata ctcacatttt 136080  
ctaggcattt actaatatga tttctttat catcagtgtt gttttttatg gagtccttc 136140  
ttctggagcc tttttttttt attctaatttctt agaatgttctt ttttgcgc actcttc 136200  
ccaagtttcc ctgaatttcc tttcttggct tgcactttctt cttttctgg gtacaccctt 136260  
atgttatttc ctgagaaatgt gtgcacagga gttccactt ctattactca catattgaa 136320  
aatgcttca ttctgtactt gtacttgatt gacagatcggtt ctggatata gattccagg 136380  
tggaaattttt tcttctaaata gtcagatgt tataactgtct atataacccc caaatatc 136440  
tagtataata cagtttattt tataactcaca gacagccctg ctcatttttt tgatggagtg 136500  
caggagttct ctgctccaca cggtaattctt gaaaccagat tccttctata gtgtggcccc 136560  
caaggtcaact atggacaagg atgagaggga gatttggaaag aacatggaaa aggcccagca 136620  
gctcttaact gatccagccc agaggtgacg tatcattctt ctcacaccctt gtatgtgaga 136680  
cctagtgaa tgccccctc tagagcaagg gggatgaaaaa gttgtgtt aactgtgtat 136740  
ccaggagaga aaaaccacac cgtcataactt taaaaggcat catcttaag caagcagtgt 136800  
cattggtaaa aagtccaaatg cttagactgtat ctttattccct tgggggtgac ccatttaatc 136860  
tatctgaaag ctatttagat catccctgtt tttagtccactt gaggctacta taacaaaatc 136920  
gcataggctg ggtagctgtt aaacaacaga aattttttt ttcggggctt gagaagtctt 136980  
acatcaaagg actggccaag tcagagtctt gttggggccc actttctgtt tcatagatgg 137040  
caccttcag ctgtgtccctt acatggcaga agggggcagag gcctctctgg ggtctttttt 137100  
atgagggcac caatccatc catgagaattt ccactctctt gacctaattca cttccaaag 137160  
gccccacatc ctaataccat caccttgggg gttaaagattt caacatata gttgggggg 137220  
acacagcattt ggaccagag caatccctt atgaaccctt taaggttcat gagagtagaa 137280  
gctgatttcac tcacttatctt ccagttcttca tgcctggcac aaaacaggc gaggatcaga 137340  
gtgagggcaat tgaggtgcgtt gcctccaaca caaagacgcg gtagttaaa caaataat 137400  
ttaatgcaa tattttacaa atcaaaaatattt atgcaaaaaa atccatgtat aacaaaataa 137460  
cattaaatgtc ctgtatgttta taaaattttt caatgtatgt tctgactttt tggttcctt 137520  
tgtgggtctt tcagcttcaaa gacatataccctt cttcctcaaa taaaagcaat tataattttc 137580  
ttaagcaact tccctttctt caggttctt ttttcttcaaa aatcttaattt gcatgtgaga 137640  
cctccctgtat caatattttt ttttcttcaaa gtttttttcaaa gtttttttcaaa 137700  
tctatattttt qaaaaattttt ctttggcccaaa ttttcttcaaa gtttttttcaaa 137760

tcaagactca tgttttattt tattttatTT tattttatTT tattttatTT 137820  
 tattttatTT tattttatTT tattttatTT tattttatTT gCAGAGTTc ACTCTTGTc 137880  
 cccaggctgg agtgcagtgg tgcaatctt gctcaCTGCA acctCCACCT CCTGGGTCA 137940  
 agcgattctc ctgcctcagc ctccTAGTA gCTGTGATTA CAGGCACGCG CCACTACTCT 138000  
 tgactaaGTT ttgtatTTT agtagAGACG gggTTTCAcC ATGTTGGCA GGCTGGTCTC 138060  
 aaactcCTGA ccccAGGTGA tccGCTGCC tcAGCGTCCC AAAATGCTGC GATTACAGGC 138120  
 gtgaggccACT gcGCCAGGC TAAGACTCAT GCTTTAATT TTCAAGCACA CTTCCTTGCT 138180  
 ttctgattcc tagaAGTGC ATCTTGTGA AACCGACTGA GGATACTAGT TTGAGTGT 138240  
 tggCTTCTT TGGGAATTAT GCTTTACTT TTAGTTTCT TCTGTCACAT GGATTATCTC 138300  
 tggTTGGTT ttatTTTAg TCAGCTGTCA TTGTTGTC ATCTGTTGT TTTCAAGCTCA 138360  
 tctgtggTAC TGCTCTGTGt GTTTCTGTT GCggGTCTGG CAATTCTGG TTGTCACACT 138420  
 caatacGGAA gtaAGGACAG cacaAGGTT GACTGGAAcC TCTTATTCCA GGGCAGGGCC 138480  
 tgcataAGAG agTTTCCAC ATATAGCGCT TCAATTTC cccatCCTTA TCTTGACTGT 138720  
 gcCTCTGAGG gagGTGTTAT TTGGAGGTGG GCTCCCTGTA CGGCGGCTGC CTCTCTGCA 138780  
 tatgtCTGG gCTGTGGGT GTGGACTGAG GTGTCCTCTG TCTGTGCGC CAGTGAATGT 138840  
 tctggAAATG tactTAAATC CTTGCTCAC CAAGGGTGCc TCTTCCACTA TCTTTACTGT 138900  
 tgtaattac tCTTTAAAG acATTGTAAT TGAGTCTCAG CAGGCGAAAG AAATGCACTGT 138960  
 acctaccCTG tcATTTGAA CCCTCTCCTT TTGTTTAA AATGTTGAA ACATCTGCT 139020  
 ttctaataTT agtatGTGG ATTCCAGTT taACATGCC AAAGCAAAGC TGTTCATCC 139080  
 CCTCTGCCAG gtCCAAACACT ATCTGCACT CCTCCAGTCA TGCTGGCTGC AGGAAACAGC 139140  
 accAAAATTc ACCCACTTGC ttaAAAGTGA AAACtGGTC ATCTGTcATT CATCCCTTc 139200  
 ccaaAGCCAC atCTCAATGc AGCTCTGGTT ATGAGCTCTT GGACTGTTCTT CTTCCTTGT 139260  
 agcAGATCTT GCCAACAGAG TTCCCTGGCTC CATTGCACTC CTGGCCAATG CAGCCCACGG 139320  
 tCTTCAGAAT TGGCGGCATT GGCTCTCCCA GCACACAGAG GAGAACTAT CACCTTGATC 139380  
 gCCATTcGGC CTCTTCACAA TCCGGTCTG AGGGGTCTT CTAACCTTAC CTCCCTCTGC 139440  
 tttCCCTCTGG CTCCCTGCCT CTGGCCAAGT GAGACCAGCA GTCCCTCTC AGACACATCT 139500  
 tCTGTTCA CATGTCTGTG CATTGTTCA GCTTGAGATG CACTGACTC TGTGCGGTCA 139560  
 gtgAAAAGT aATTGTTGGTT TTGCAATTa AGAGTAATTa TACCTGCCTT TCAAATAACTG 139620  
 ccCTTCCTT AGGGCCTGGA ttaAAATGCTA TTCTCAAGA AAGTTCTAG ATTCCCTGCAC 139680  
 ttgtAGGGAA tCTCTCACCC CCTCCACCCt CTCAgCTCTT CCTCCTGTG TGTTATTGTG 139740  
 taacgtatAG gTCATTCTGC ATGTGGTT GGTAGCCGTc TGTTTCCCGC ACTGAGCTGG 139800  
 aaAGTCCTGG aggtGAGCTC ggtCATAGCT GGCCTGCCTG TCAGAAGTCC CTGGCAGAG 139860  
 gttGAGCAC AGGAACAAct GGGGGAGTTT GCCCCGTGCT GCCACACTGA GTCTCAGGTC 139920  
 tggGACCTGG acCTTAGGCT GGGGTGTGGC TTGCTGAGCA GCTGACCTGC GGCCTGAATG 139980  
 gtggGTGCTGc TGATAACAATG CTGACATGGC TAGAGGGAGA AAAGGAGTGT GCTCCGTGGC 140040  
 ttggGCTCTT CTGCTTAGA GGGCAGGTCT AGTAATTCTC TCAAGAGAAAC TTGAGTCGG 140100  
 CCTTCATAAG AAAACAGAGG AAGAGATGAA GCCACAGTC CCTTCTTCCA TTCTTAACTC 140160  
 accCTTAATAC TGCTGATCAC CTGCTTGGA AATGAACCAA AATACAGACA GCCACAAACC 140220  
 acATCCAGCT TATCATTCCC ACCCATCCTG GACTGTGCA CCCAGGGTCT GGTTCCTAGCT 140280  
 cAGTGGATG gAGTCATCTG CAAACCAGGA GAGCGATGCC CTGGGGCAGG GACACCCACA 140340  
 gggCActAAg ACAAGAGCCA CAGAGCCCTT GTTGGTCCCC AGAGGTCTG TGCTGGGTGG 140400  
 gcAGGCTCC CCTGCTGC CTCCCCCAGC CTTCCTTCTG GTGGAAGTA ACTATCTTT 140460  
 attTCATCT TCCCAGCAAG AGGAGCTAC AACAGGCTAC CAAGTAAGTC ACCTGGTGCc 140520  
 tggTACACCT TCCCCTGTCT GAGAGGCTCC TGCCTGTGAG AGGACAGGCA AATTGCTCCA 140580  
 taaATTATGA ACCTGGAATG AATCTGCCAG GCGCCTCCTG TGTGGGTG AGGTTGTCC 140640  
 ctagAGGTGc CCCATTCTGA AGACAATTAC TCTAATTGCT TTGTTATTt CAGAAAACAA 140700  
 attAAACCAC CCGAGTGTtT CAAGGTAGAA AAACGTCTGC AATGTATAAG AAACATTtTA 140760  
 ggAGTGTtTA gttcacAGCC AGCAGTGTCT GAGCAAACAG CCAGAAAGCA GTCACCAAGGG 140820  
 agcACAGGCT GCTCAGGAGG TTGAGGCCTT TATGAGGTGA GCGTGTGCT CCACTGGGGT 140880  
 gggGGTGCcA GCTCTACTC CTGGCTTCTC TGAGGGAACT CCTGCCCTC TCTCCCCCTT 140940  
 gcCTGCAAGA CCTATGGATT CTGCTTCTG CCACTCCCT CGTCAcAGC CTTGACTCAG 141000  
 gcccACCCtC TGTGACCCAG ATTCTGCAg CAGCCCCCTG TGAGGTCACT GTCTTCCtCC 141060  
 cAGTCCTCCt CCTTCAgTC GCAgTAGGGG CGGCCCCAAGA CACAAGTAAC ACAATCAGAT 141120  
 cataATTGc CACTTCTTAA TGGCTTGTG GCTTCCTGTA AGCTAGGAGA CAACGTATCA 141180

gacaaccctt ggcattcagggg aggggagagc cagcctccct ctgcaggccc agccgtggga 141240  
aacctggctt ctcacacacctt cactctgtca tgccactgag cctctgtccc agggaatgca 141300  
gtggtgtaca catacacact cacacacaca cacacacaca cacacactca catatactca 141360  
ttctcacaca tgctcatata caccctcata tactcacaca ctcataact cacaatacag 141420  
catactcccc cactcataca ctcactctca cacacataca catatacaca cacacaccca 141480  
catacatatt cagacatata tacacacaca ctcttacact cacacataca catgcacaca 141540  
tacatacata tactcataca atcatactct cacatacact cacacatgct cacacactca 141600  
tacactgtca catatacatt cacactcata cacatacaca cacatacagt cactcgta 141660  
cacacactca tattctcaca cacactctca cacttacaca cacacacact cacactgaca 141720  
cacacacact cacactctga cccttagactg ctcccttattc ctcaggccag gcgtccttcc 141780  
ctgtgaagcc ttcccagcg tgctgggctt aggacttac tcaatttac actgtcttc 141840  
atccatttgc ctctctgttg cccttgccag attgtgagca gcctgagaga ggcagggcct 141900  
tgccctgttc actttgtact cctgtcatgt ggcaaagggt ctatttatta ctcagaggg 141960  
attcaataaa ttttggccgg atacatggta gatgggtgaa tggatgaact ttgaatgaat 142020  
gagtaaccct gaggattggt aaatgttctt tttttttt tttgagacag agtctcgctc 142080  
tttcgcccag gccggactgc agtggcgcta tctcggtc ctgcaagctc cgcctcctgg 142140  
gttcacgcca ttctcctgccc tcagcctccc gaatagctgg gactacaggc gcctgcccacc 142200  
gcacccggct aattttttgtt atttttagta gagacggggtt ttcaccgtgt tagccagaat 142260  
ggtctcgatc tcctgacccc atgatgtgcc cgcctcgcc tcccaaagtgc ctgggatata 142320  
aggcttgagc caccgcaccc ggccgtaag ttttcttgc ccaaggaatt ctcttaccc 142380  
aactccactc aaaatgagaa ccctggggaa gagagagatt gatgattgg ctcatcaggg 142440  
actctgtccc caccctgccc ctcctttcc catatgggg acaaggatgtg gtgagaaact 142500  
tgctcaagaa gtgggtaaac actttgatgg cagaggccat gtcccgttt cttccactca 142560  
caaccaagtg aggggcacaa attatttcctt cccctgccc cactgcagga aaatgtacaa 142620  
atcctaactt aatctctccc ataagactg gaagcttggt ggcataggg ttagaggct 142680  
ggtctctacg ataagcttagc cacgtatggt agccttcaac catgataaaa atacttgg 142740  
aatccagtt ccctgttaga gttgggttca gtgcccattgt tgcatgtc tttgtcaggg 142800  
tcctcattaa gactttcttc ctcccaccc agacagcaact gaccctctgt tcaggctcac 142860  
acagtgcgtc tcacccaggc ccacctgcag ctgtgctgcc actcacaaa gtctgagagg 142920  
aactgctccc ttaccaggac agtgagcaact gcccaccc cactgtgtc ctccatgtgt 142980  
gtggggagtg gcctcccccac cccctgccc gagcaagaac tgattctggg tcacccaccc 143040  
aggactagaa cccagagctt gtctgcctca ctccctgaaca accacccgtc ccaccatggg 143100  
ctgggctcag caccctgtt ggggcttctgt ggaatatgtg gcatgggacc tggcctcagg 143160  
aagcttatttcttattttggg gggaaagtaa caagataata caagacagca cagaatcctg 143220  
ttcatatttc tggtggcacgg tcttacggat gagaggagct cagaggagac taatatgggt 143280  
taaatcaggta agggaaagact ttgagaggcc ataagaactt gagctgtact ttgaagggtg 143340  
ggtaagaataa agaatgggtt ctcccaatgg agggaaacacc aggcaaaaggaa aggagttagc 143400  
atggcatggg cagaggccag gggagaccat tggcaacag ctttcaggg gatacccttt 143520  
atgcaggcc ggactgcctt atgtgcaaat taccattcat ataaatgact catgaatcaa 143580  
actgagaaca aatgaggaga gagagagactt aaatacaaaat tgactgcattt 143640  
ttaataaaacg aagggtgtcga gcacctgaag gcagggttggaa aataggaag gaccagcaaa 143700  
ggtaggtggg ggttggggaa gccaagact gacttcttgg ggtatgttata tagatgtgt 143760  
tgtagtagata ctgctcttat cagggaaaggt cacagaaagg tccctactaa attactagtt 143820  
gagtccgcta tattttgtat gaaatacata cataaaaaatg atggaaacag cctcttcttt 143880  
tgcataacct ttgagaattt ccccgatcaa atcctgcagc tgggtgagca actccctggc 143940  
tcgactctgt gtggcctcca ggtccaggaa ccaagtttc cccaggcttc aggttagagt 144000  
ctttctccct ctttcatggc tgacctgcac ctctccctc catggggggaa ggagtcaaat 144060  
atgagctcag tgctggaaagc tgctgttctg ggagagttgc ttgtccaca ggttggaaa 144120  
gaactttcc ccacgaggcc gggccctctg ctgatgtctgt gtttggaaaa ccagtaaagg 144180  
ttttctttt gtggaaagaga gagagagata tcccttgaac aactggaaacc tttaagcct 144240  
gggctatggt ttgtttggg gtatttggt gtgtgggggtt gggactgtct ttctcattat 144300  
taaaccagaa aaacctgcattt atggactcag caatgaagag tgatttgtt ttggggaaaa 144360  
tgttagcagcc ttcaagttttag taacttggc tcttctggc acctccactg cgcacccctgg 144420  
cctgggtggat ttgcgtcag atagagcaaa ggcagggtct ggctacagat gtctgtc 144480  
gacggggagg ggcggccca acactgccta gtgtaaatgtt catctcagaa gcagagctt 144540  
taggtggaaac atccaaggcc accttggagac gtgagacgggt tgatccatca cagttgtgt 144600  
atgtcagtga gtacacactc caggttcagg gactgtcacc ttggggaggtt attgagactg 144660

aattcaaaac aatgaatcga tactgacatg gaagaatagt ttggcaagaa ggcttggAAC 144660  
tgcttcgac caaatttGta atgcAGTGA agaAGCCAGT CCTTGGCTTC CCCAGCCTCC 144720  
acctaacttt gctggcTTT CCTATTCTCC AGCCTGCCTT CAGGTGCTCA GCACCTTCAT 144780  
tttagtaatttG attcatttcat gcAGTCACTT GtattcgttC TCTCTCTCA TTTGCTCTCA 144840  
ggaaaggcta tcAGTCACTT ATGCCAGGAT ATATTAAGT CAAACTCCTT GACACAGGAT 144900  
attgtacttt aatcttcata gctgtatgaa aaaccCAGTC CTCTGATTAT GtaAGAAATT 144960  
tgtccttagga gtttgAGAAG ccAGGAAAAG atgAGGGAGG AGAGTGTGCT TTAGGGAAACA 145020  
gaccatttcc cctgcTTTC tGTCTGGTT TGCACCCCCAG AGAAGAAACA CAAAGCACAG 145080  
gtacaagggg aaaatggatg GCCAGTGGTG aAGAGAAATT GCTCTAACAC TTGGTTGAAC 145140  
tcaagtccaa atacgacagg gacAGGTAGG GATTTACAGC TGGTGGAGTA AGGGAAAGGA 145200  
tggaaaatta ccaagAGGGC TTAGTTGGT GTAGGGGGTG GGGAACTTGA TTAGACTTCT 145260  
aggtggAGGA agagACACTT GATTGGATAT CAAGAGTGGA GGATCCTGGA TAAATTGGCT 145320  
tctcaggatt ctTTGCTAAA ACTGGGCCA GTAGACCAAG GATTAGGCC TGCAAAGCAG 145380  
agggctcaaa aaAGCCTGAC TAAAATTGT TCAAATCTCT GTCACCAGGT ACTCATAGGA 145440  
caggAGGTGT CTGTGAGGCC TGACACACAG TCACTAAGGA TGCTGGCGTG GCCTTGGGCC 145500  
tgccgtgatt gCTTGTGTGT GCTTCATGCA TAGTAAAGAT GGTCAAATCC CTGAGACCTA 145560  
gaagAGAGCTT CCTGCCTCGC ACGGCATTCC TCAGGCCAGC TTTGGAAGGA AGATGAAGCC 145620  
agactctggT TGCTTGCAGA CTCCAGGAGC ACAAAAGTCTC CCATCTCTGA GACCTTGGCC 145680  
caggcgcAGC TCAGAAACTG AGTGTGGTGT CAGGTCACTT GCTCTCTAGG TTACAGAAAG 145740  
ccccAAACTG GCTCAAATAG TAGGAAAAT TATTTTACA CATTGCCAAG TCCATGAATA 145800  
gggcaggccc caggctcAGA ACCATCATCA GTATCAAGCG CGCGCTTCCT TCCACTCTAT 145860  
catcCTTGTG GGGCCAGCTT AGCCTTCCAG CTGGACCCCTG CAGACTCACT CACAGACCA 145920  
catccaAGGA AAAAGACTAT CTCTTCAGAA TCCTTCTTAG CACTCCTCAC ATTTCACTGG 145980  
ccagggtAGT CTACCGGCTC CTTCAGAAG CAATCGTTGT CATGGAAGTG GGATTTCAGG 146040  
agtgtctttG ATTAATCGTT AGGAGTGAAG TGGAGGCTCC AGAGTCACCC CCTGCATCCT 146100  
ccacatgtgc TACTTTGAGT CCACCTGAGT TGAATTGAAT TCTGGGCCAC AGAGTTGAGT 146160  
gttaatggc TGAAAGATAA TTAAGGTGTT TTCTACATCT TGGAGTGAGA ACAAGAGCAC 146220  
gcatgtgccc TGGCACCAAA GGGACACAGA GCTTGGCATA TTTCTAGGA ATTCTCCAGG 146280  
gtgtggggAG AGGGAGGACC AAGCTCCCAG GCCCTGCCCT TCAAGGGCTA TGAGTGCCTA 146340  
gcctgtgtgt GAGCACCTGG CCAGCTTCT GTTTGGAGAAG ACATCATCTG GGGGGCCAGA 146400  
ggggacatcg GGGCATGTCA CAGAACAGT TGTGCTGTCT CTCCTGCCTC AGTGGAGACG 146460  
tggcttGAG ATCTGTGTCT ACCTTCTCT CCCAATGCC CCTTCTTGG ACAGTGTCTG 146520  
tgatggactc AGGTGAGGTC AGATGGTTT TGAAAGCAGA TGGCCCCAC TTGCTGCCTG 146580  
agaccattgt TTACTTCTCA TATCATGGCT GGCAGCAGGG CCTGTGCTTG GCAGGACTCT 146640  
tcctctaaac CTGCA TAGGC CTCAGAGCTT TCTCATCCT GCTGAGAGCC AGGAGGTCT 146700  
gaggtgtGgt TGTGAGAATG TGTAGTTATT TTCTTATTAA AACATCCTAG GTCTCGGTCT 146760  
tttctttta AATGTGTTG GGGAGTAAAG TTCTCAAATG AAGATAACTT ATGAGACTTA 146820  
ttacgcaggc TGTCAAATG GCATGATAAA TCATATAAAAT GGTATAAAAT GCTTGTAT 146880  
gaatAGCAGA ATAGTGAATA AGGATGAAGC ATCCAACCC TCTCCAAGGT CACTGGAGTG 146940  
aaaaaatatct TATTGGCGC CCCAGATATG TCCAGTCAGT CAGCAACAGA GCCTAGCTTG 147000  
taacttccgt AGAATTTCCT TGCTAAATTCT GAGGGTTGT TTGTTGTTT GTTGTTGT 147060  
ttaggAGGTAA AAAATCAAAT TTGCAATTCT CCCAGGATGT TTCAAGGACA GATTTACAGC 147120  
aacaAAACATT GGTGAACTAA AACTGGAGA TTGCACTGA GAGTTAGGAT ATGGAACAGA 147180  
aaaatgttta AAGCTCCAGT AAACtACCTA GAAATGTAAT TAAGTCCCTT GCAAGAGGCC 147240  
aaaatGCCAA AAATGTGACA GTCACCCCTGT TCTTGAAGAA CCACCTCTGG AGGTAATCAG 147300  
tcttttatGA CAGGGGAGGA TGGATGGAGG CCCAAATATT GTGCTGTGGA TTGAAACCCA 147360  
tgctAGTTAG GGTATTGTCCTT TAGATTG GCAATTAA TATCAGAGCC ACATTGACAG 147420  
atGGAATTG AGTAAGTGTAT TTGTCAGCAGC AGTCCACAC TCACAAGAGA GTTTGCTCC 147480  
cagcAGTTA GCTTGTGAGCA GTCATCTAGA CCTTGTAAAAA CAAAATGCA TTTTTTCCA 147540  
caggAGTATT CTCTGAATG TGGTTGACT TCTGCACTAG TGTCCAAAAC TTTATTAAAC 147600  
cttcaatgtt GCTAAAAACT ACTTTATACA TACAATTAAAT ATCATGGAAT CCAATGTTAT 147660  
aagaaaaatt GTAGCAGTGA AAGGGAAATT GTTCCCTTAT TTTCTCTTG CTTGGCGTAAC 147720  
ctGAAGGAAA CAGATTAAAC TGAAGAGGA TGAGAAGTT GCCTCAGAGC ATGCAAGAGT 147780  
tggAAGGCGT TTGAGCCAGA GTCATAATTCA AGCCCTGGT TATCAAACGA GGAAACTGAG 147840  
actcAGAGAA ATTGGTGTGTT TGGCCAAAG TCACACAGCC AGCAGTGTGA CTAGCATTCA 147900  
ggcctgcccT GACCCAGTGA ATACTCCCTG TAGAAAGTT CCAAAGAGAC AATCAGATCC 147960  
cctAGGTAGC GTTGGGCCCT ACTGGAAAGT CGACTTTTT TCACTTCAc TATAAAACAT 148020

gcccgttac ttcttaaaac ggagatgagg cttgcgacta ttaggcttct ctaggaatag 148080  
 agccctggag ctcatacgaca gaaagaaaag aaatgtgtgt tcatgcgaga agcaatgata 148140  
 aggtgaaact aactgagctg gaaactgcaa aagaccagga gcagaaaaatg tgggtccct 148200  
 gcaaggagga gcggggaccc caaaatcaga tggcgacag acagctgcac actagggtgc 148260  
 gctgtcatcc cccccgtggc ttgggtgctg cccttgaaa gagcaactggg gaaggttta 148320  
 cccgtggagg gtgtccagt tctcggtgc ttgaacaag aattggacaa aacgcacaaa 148380  
 gcaagaatga agtaacataa gcagagatgt actgaaaatg aaagtacact ccacagtgt 148440  
 ggagcgggcc tgagcatagg gcctaaggg ccccttaca gaatttatgg gggcttaat 148500  
 accctctaga gattccatt gtttacttgg ttacaccct atttaatga agaggatgaa 148560  
 gtaaagttac aaagtcatc actcgccgt aaccctatgg ggaggatatt tccttcgt 148620  
 gctgaagtgt gaatcagcct catgtgttc ctgcctccag atccatattt cctacctcaa 148680  
 aggaggaccc tgggtccatg acagggcag ggggagatgt tggcatgatt ctttgcctag 148740  
 ggaaaggggg ggggtggtag acacacagct cactgtcca gtgtggataa gccagagttc 148800  
 atcaaaagata accccaaaact cagcgccaca gcatttcaact tcccaaagcc tgagttgacg 148860  
 cttatggct cctgtctcc catgagagag gtgccttgg ccccacagc ctcttcctc 148920  
 tcctgtgtga ccccattgcc tcagactaca aactgtgttgg ggacaaggac tgcgttgg 148980  
 gtttgcctt gttgttaatt ctccacagtc tcctctgtca atgtttgata atatctgt 149040  
 attgaatttt taatttactc aactctaagg tagattttt agagcaaaac aatttttaaa 149100  
 aaaacattat ttatatttga cactgaagt tctaaataag tgggttttt ttaaccttgg 149160  
 attaaaaaaaaa tctaattcc tcataattta attgtcctaa atactgagtg actcttggta 149220  
 tgctattaaat tccacatgca gactttcat ggggtggtag tgatggggc ttccctctcc 149280  
 actgccttgg aggaagggtt gcccgtcact gaccccaagg tgggtggaaag ggaaagcact 149340  
 ctcggggact gtcgggtggg ttgccttgc ctgtttttt agcctcagaa taaacatatg 149400  
 tgcccttgc ttcaagcctt caggcccaag gaaatggggaaa aacacagtgg aatctctgt 149460  
 gtttctggaa gactgctggc taaaagcttcc cgagagccct tcagccccac acatgcctc 149520  
 ctgcttccag aggcagggtgg ggtctgttgg aggtggggc agtgcaccca tacctctaa 149580  
 gcagaggctt gaggccatcca tcagcaccag cctgacttcc agaggccatg ggagctggg 149640  
 tgtctaattgt ccgctgcgcc tctctccgt cccctgttac aacagggtgt tgcacccct 149700  
 accccctgct gctccagagc tcctggagga tgcgtatggg cttcacagg aggctgttca 149760  
 agccaaacgct taaaacaaatc taaaagggtt cagggttttac agcactcaat cttccctcc 149820  
 tcctctccca ctttgtgtt ggtgataata ctccacaga caacagtgtt gccagtgtt 149880  
 gtgtctgtga gcccgttggta actgaaaac agttgccttcat cattggggg cattccatg 149940  
 aggccaggcc atcccccagtc cacagatggg acccaggccc agagaggaca tgggtctgc 150000  
 cagatgcaga aggacggggaa ttccaaacccc agggcaccc tctggcattc ccattaagga 150060  
 agcctattct tcctcatga aatacatggg atgagatgtt gccttggcca atgcccagacc 150120  
 taacttcaat ttggatgaa gacagagaac ggggagggaa gaggtcaact acccaaggag 150180  
 gtgagctgat ggcattccctg tttttctgt ggcatacaca gctggattt gaaaacccaa 150240  
 ggcagatatt tcaaggctgc cattaccatt ttctgaagga caaaatcatt ctttttatt 150300  
 aatacataaaa taactttttt cttgagcagg cccaaagaaa taaaacacag atggtgataa 150360  
 tggtgaaaat gtttacctat ttccctctgtt aggacatcag attagcctt tctgtggcg 150420  
 gaatgtgtaa tctgctggaa gacaatatac tccttttgc cttaaaatac atttttcata 150480  
 tctttgccgc aaaagctgtat tattatcatg acattttaa acaatgactg ttcaactgcgc 150540  
 agaatggaa aggaaagttc agctgaacgt atagataatg agatgttgc tggaggccag 150600  
 gctatggaa tgaatttcc tgcgtttttt ctgcctgtt acatttgcata ttaaccctt 150660  
 cctccggac tcggctttgt gcactaattt gatatctgtt ctcagctgtt ggaattggct 150720  
 gctctcttatt tacatgcaga gaccattgtt taatggccctt atccactcct tccaagggtca 150780  
 ctgtgttccc ttttcttctgtt gaaatggaaat gatgtttgtt taaaatggcag aagcagattt 150840  
 aatggggaaa tgcgtatggggaa agggtttgtt tacaccaatg gggcaatgc agacttgaga 150900  
 tgctgacgac tcctttgttag tggagccca tcagtgcataa tgacacaggc agctgagaag 150960  
 cgtttgattt gccccgtgtc cttggctggc taacatggaa ctgacaattc taagaggctc 151020  
 ctcttcacag ctcactcgca tcccttcagg gcttcacagg atttcaaagg aaaggcattt 151080  
 gataaaggag aaagcagcag aagtggaaag gacacagatt tcaaacattc tgggtccat 151140  
 tggctacaga gttttgttgc tggggggaaa ggggtggatc tatgcatacc aggtaccacc 151200  
 cacctgtgtt ctccagaagg cccgtgtatgtt cctggccatgt tgcgttgcata tataaaatgt 151260  
 cagggccaggt agcagcaggg tgaaaggctg gaagcagccca gcaaggaaa ggttaacgtg 151320  
 cgcgtgttgc ttgcagttcc atggcatgtt gcatcttgc caaccaggcc attttgcac 151380  
 cgagttaaaa ttccctgtca gcccacaggaa gggaaatagat aaatcatgaa tgaattgaaa 151440

ttcttcttagc ttctttttt tcttcttctt ttttttttc tttctctatc 151500  
tccccactcc aggaaaaatg ttacagaaaa ttataggttg taaattccac ccagtgcatt 151560  
tagctccatc cttgctgagg gtcagaggaa tggaatctca ccagtcatat ttc当地  
ctttcagcaa gttcctgtac tgttagaga tctgaaggcc aaaaattcaa aaagtcaagca 151680  
gggcacaaaat ggaccagagg taggaagcag acaggttcc tggggcatcc tctgggtgca 151740  
gccaggctgt gtgtgctccc agctcttctc aactcagaac cattcatgtc acagatagtt 151800  
gggggctcgta tcctatgctg gggcaaaacc atagtgaaga aaattgcattt cttatgtgtt 151860  
gtgttacttg tgcttcaggg tttttgttt tgttttgttt tgttttttta 151920  
agtacaactt tgatgtatgt gccttgacca ttgacaagtc ttcaaaaaaa aaggaaagaa 151980  
agaaaagctc atactattgg gtcctaacc aagtgccag tgaccaccaa gggctgttgg 152040  
cctcagcagg gaaagcctgt gtctgggtct tgaaggcagt gttaggcagca ggcagagaat 152100  
cagctggtt tccccctccc taagctggac taatgcgtaa gctacactga agaaaagggga 152160  
gggtgaccat cccccaaaag cagggtctcac tagccaagtg tgtaaccagg agcacatcaa 152220  
agctaaagca aaaagttagaa gccaaagcta tcacaaggcc taagttggcg tccagtcgg 152280  
gcatggggca ctgttgtct caggacggcc agcttcacag ccagtggtt tc当地  
ccaccaggag gtttgggcta gggtgtgtt atgtgcattt gtgagtcattt gaatgtatgt 152400  
ctgcagaaat cagaaataca gaaggaccct gaggagctcc tccaagagtc cctgggttcc 152460  
taatataacc agacattt gccc当地aaaaga ctgatccaca tggctgaggc tctttacagg 152520  
aaataccgtc attgcttaagt tactatcccc agaacgcctt cccctgcctt acacgtagca 152580  
agtagaaactt gctgatgaca agacactacg agagctggg acctagaagt attcggcgac 152640  
tgctcagaccc cttagggcct ccctgtgggt tcaaggaggag catgcacatg aacttcttgg 152700  
tgcttagccca ggctggaggg attcccttcc tggcaaggga gcaggaggcc agcacagggtt 152760  
tgctcagatc catgtcctca ggctgtggg gagggtggg accaggccag gagtttgcattt 152820  
cataattcca tgc当地ccaaac ccttgcctt ttgaccattt acttcttcc taagaccta 152880  
agtatcattt tgcttgc当地aa ggc当地cttga atatggctt gagctgacat aaaacttccc 152940  
ttgggatttt ccttcttttcc tccatcttta gacatttctc ttttgcaggc ctcttccaaa 153000  
gaccctcttct tgctcagcttcc agctggctaa gtctgcattt ctgggcctt ctagcaggtt 153060  
tttggaaaacg caatcaatgt atgttagaa atgttaatcaa tgaggtacac atatatat 153120  
atatgcttaa aaaacaaaatt tattttatct tttgtgtgtt tatcggtagc agttgcaatg 153180  
tttaccccttcc acccagaagt tactatgcca gaaatgcctt catttatttctt tttgggttca 153240  
gcgttccctt gccttattttt ttcttgggaa ataaaaatac ctctcaagat aattggccag 153300  
cattttcata ggatgagttt gtccttttcc taaaggcagga aggcttagaa gtaccaagaa 153360  
gaggagccctg ggttagatgaa ggaataaaaga ggaggaaatc taaacatggg gagattactg 153420  
aatgtgccat gtgcacccctt cccttccac tcttcttccaa ctcaaccaca aacctccaa 153480  
ggcaggggcc acgtctccctt catctcttca cccttccctt tttagtatggg gcctgacact 153540  
catgccttca tt当地accaaac ccatgtttag tggggctac tctgcacccaa gtactgggt 153600  
gggagtttttcc caccgagtc当地 acaagacaag gccc当地ccctt caaggcgttcc tc当地  
aaggagattt tcaacagaga aaactctaaa atgaaatgcc atgaggagac ccctgtgata 153720  
ggagagaatg ct当地taggagc ccacacatct tggggctca gaaattgc当地 ggctggctt 153780  
gttgctgagg gaccacccccc cacagaaaag aaaaagagcc ttcaagcccc agagggtgac 153840  
tggcaactt tggctgttat tcaagacaga caaattcttgc当地 gtcaacagaa tgggggtt 153900  
ggcttccatc agagcggggc agccatcgat actcgccgtt ggctgcctca tgaattccct 153960  
tcaaatttgc当地 ccagcttaacg tggatttcca tggtagagaga aatgccccc ttgaggccag 154020  
agatattttc ct当地cttgc当地 aaatagtttctt tatgtccagg cagccatctg ccacctctgt 154080  
gagctttaga gatccagcga ctgctgttca aggttccat tcaaggatttgc当地 tgccgaagtt 154140  
gtgtgtggag gaaggggtat cgctgggtca aaccaccat tcaaaaaaaaaa taaaatccca 154200  
gcacccttcc agctgaagct tggccaggat ttcccttgc当地 agtttcttcc taaaagctc 154260  
tgcaacttta ct当地agatgtt ggttattttt ctttgc当地tgc当地 agattttccaaactgata 154320  
tatcattaaa ctttgc当地tcaatatacat gcttatttgc aaaacccaatt tcaacaaatg 154380  
attgc当地atg caatgttattt tttatgttcc agtttgc当地tgg ttttttttctt ttttttgg 154440  
tgcttagggta ccaaatttgc当地 ttgagaaaat agcgtgatag tatctataat atgggtgg 154500  
tctggataag agatttgc当地tccatgtt aatatttttgc当地 ggc当地actgtt gtccatctgt 154560  
gctcagcttag ataaataaaat taaaacttgc当地 tgatttgc当地 ggaaatgtga tattttatatt 154620  
gctgagaatg gtttgc当地tccatgtt ctcttcttgc当地 agctgctgtt ttgctgggat gcctcatccc 154680  
aacccttccaaactt agtttgc当地tccatgtt aatataaaaa atgctgtt当地 gttttcaggaa 154740  
ctgtgaaaac actgc当地tccatgtt aggttgc当地tccatgtt gccc当地tgc当地 ctccaaagcc tccatccccc 154800  
caacctggcc cccttcttcc tggatgtcat gagatgcattt aagatgc当地tccatgtt attggacacc 154860

aactccgtgc tggacatggt ggcccttc cat gggatca gt gccc ttg cttt gctt gggc gt gtc tgc tt 154920  
 gtggctccca gccacagacc caactaggagg tttctaagaa ggtggcttgt tccttcttt 154980  
 ccatttcctt ctccaagttg acagccttgg gtggcaaga gtcaggctg gccccaaaggt 155040  
 ctaagcttag gca gatattt gtc ccc agt ctttggc ctg ggtccaggag ggacttgct 155100  
 tgagatagcc caagataaga cagcataggt ccctatgtga gcccctctg cccagggtta 155160  
 gtgaagtgc actcccgagg acaggttcca ttgcctggg gtggagcat ccactcagaa 155220  
 gttcatctag tctgaataca agatcttggaa aaagcttata tgcagtctgt gtacactcag 155280  
 atgtcatatg aagaccgtgg gaattatgtat gatgtatgtat atgtatgtga ttagtgaagaa 155340  
 ctacagactt caagagaagg tggcatgaat gggcccttc aggaaggaga aaaaattcca 155400  
 tggctgtta ctgccttc actgtctgtt ttgcgttgg atgtagaaga agagtgcac 155460  
 agaagataca gatggcaca ctgaggggtg gcctggcctt ggatctggag tcactcatct 155520  
 gttcattcat tcattcatc attcattttt gaggctgtat gtgcacaggc attgttctag 155580  
 gcactgatat tgaattcaag ttcatatgc accatttggta taacctccaa caagtgcatt 155640  
 cactgctgtg ctc tagatgt ttttggtagg actctgacta aatgggacac 155700  
 tgcacagat ggcctgcaa taaagaactg tcatcatctt gtctttttaga ttagtgcata 155760  
 gaacagcaga gctgtgcatt gtgttctc tctggcagga atagcaacag gacactccac 155820  
 tcagctgcct ggggtccctg gaagagcatc cactgggctt gccaaggac agctcctgct 155880  
 ttccctggatt caaatcttgg ctctactact tacaacctga gcgatcttgg actgattgt 155940  
 taacctctt gaggctcaat ttcttcatct acacagtaca ttaataacga gcacttacac 156000  
 cataaggaag ttgtgaggat taaatgagtt aatacatgtg cacctcttag agcctagcac 156060  
 ttagtaaagc actagatgtt agctgttgg ttttgggagg aatttccatt 156120  
 taaatgagaa gtgcctgtgg aaattgcctg cacagaaatc tcttagctca ggaaaatttc 156180  
 tctggctgca gatccctcta agaattcctg cattgttttc ctctcattgc tcagtgcac 156240  
 acaaataacctt ttgtgcctt taaaaatttcc agttgtttgg ttttggactt gagagatatg 156300  
 agcaaaggat gatacaacaa gaatgtcta tatcttctt gacatgcctc tccccaggt 156360  
 atcagaaagg caagagtgc actctgccc gtagcttagat tttttatatt tccaatggga 156420  
 gtgaggccag gcagccagct tctcttctc ctggcaaggc tcttctgcca agttgggagg 156480  
 gctccatcct ctgtgccccca acaggctgtt gtgtggactt ccacggcagc cccagatact 156540  
 ctgttaggtct atctcccaag ccaggtgtgg gctcttggg gaagagggac catactttt 156600  
 gtatctgcat ctacagtgcc tgacaggaa gcatttaggag gcaggcagac agcaggacaa 156660  
 atggctcctt ctcttttgg ctgtggccac ctgggtgcct atagctcatg cgcaatctcg 156720  
 atgctcttcc cccttgggg agaggtacag caaatccgtt gccagacaaa cagaatatt 156780  
 caatttctcc gccaacttgc aacaattctg tttcttctc aaatgcctca ggagccttgg 156840  
 agaagtccct gtcctccccc ccaggcctca gtttctcatc tctgagatga ggctgctctg 156900  
 taccaggcaaa agtgttccac ggacccctggc ttagcccaag tacagacaga ggtgttggct 156960  
 ctgctccaca catgttttc tgctgtttt tggctctt ggcctttct ttagttaac 157020  
 attctttttt tttcttttt tgagacagac ttttgcctt gttggccagg ctagagtga 157080  
 gtggcatgat ctgcgtcac tgcaacctcc ccctcttggg ttcaagcgat tcttctgcct 157140  
 cagcgtgcca agtagctggc attacagggtg cctgccacca tgcccagctt atttttttt 157200  
 ttttagtaga gacagagttt tgccatgttgg gcccaggctga tcttgcactc ctgacctcag 157260  
 gtaatccgca cgcctctgcc tcccaaagtgt ctgggattac aggcatgagc caccgtgcct 157320  
 ggccaaacatt ctcaaactttt ctttcgttaa acagcagggc ctcagaaggc ttccctgattt 157380  
 gaagggaaac agtgcaccctc agccaatgtca ggtggaaaca atcaatgtgt gcagaccctg 157440  
 cctgcctaaa tcaattcaac ctgcctctca gggacttgc cataactggg aaagagcttc 157500  
 cttctccgag ttacttaggc ccagatctaa cttccatctt tttggtttcc tccctcttcca 157560  
 ttcttcttcc tctccctttt ccccttctt cctccctccc atcatgcctc tccctcttct 157620  
 gtccctgtct ccctccactc accccatcc ccctccagggt tgaagagtct ggctacctgg 157680  
 gaacacctgg ggtctgggtc ttgtccagca tggactaagg gtcaggcatca cctggctctc 157740  
 ccccatgggt ctgcagccct gatctccctt cctctgtgaa tgctccagct ccctgatgg 157800  
 tctgatctga aaaggtggccg gttagactctg cattaagtca gctgcttggtgc acaccaagat 157860  
 gacaggtgtg atgtttctt gggatgcgg aactggaaa agtaccatct cctgttgtaa 157920  
 tggagttat ggcgttccgc tcaggacagc tgcacttaca tctgggttta aaccaccgtt 157980  
 atttaaaactt tatgtatgtga gaggatgcca gtcgtccac ttgcaacata taaattatgt 158040  
 cgattgctca tgcaatcccc ttaaccctga ttcttctgaa ttatgaaaga tggacaagac 158100  
 cagtggtgg tctcagagct cccctggcc ctgtggcccg tgagtgcctg gtgtgtgtgc 158160  
 agatggctaa aaggaagcag cagggccgaa gcccatacgcc tcccccagcc attaggccac 158220  
 agtccctggct gaggctccca gtcctgagg ggcccatcactc tctggctca ttaggttac 158280

cctcaggtga ctcctctgc cttcttctct tggggagatc cataatgcat gtcataaaga 158340  
 gaatggaccc tacagctgt ctgcgtgtaa aagtctcccc tgatagaaat catcttgctt 158400  
 gctgtgggtt tgcattcatgg gctgttttt cttgggcat ggagatggag gaaagactag 158460  
 tatttgtgtt tggtgaggaa cctaagtaaa gctcttagca aaaagaattc tttcaaagcc 158520  
 agctgttaag tggctattcc aaagccactt gtacagggc tgccaacaca aaagccctt 158580  
 cacattctg aagcaaactt gaccaaacc cagaaagaga agcctggatt gtaacttctg 158640  
 ctagacaact gaccacagt tgcctccagt aaaggcctag tgggacccc agagcagagg 158700  
 tcctgggat caattctgtt gattctttt gctcaggatg aaatccaatt tgccctccat 158760  
 ttcattttt taaaaaattt cctgatttg ccaatactta aaagaccgc agggaaaatg 158820  
 aattgcacag tggtggttga agggagagga aaagagcgca cccaaacaggg aacacccgcc 158880  
 atctcagaca gaagtctggg aactgctgtg atggacctt aaacacggga gggacgcaga 158940  
 ctcacccct cacctcgac cccgcctggg gtgggtgctt gaggaggct ctcctgtaa 159000  
 tccgccttt cagtactgt ctgtttcca ggtttcccc acatggagat cactcttggt 159060  
 tgcttattt gtccttcaac cacgggcttgc tctccaggcc ccaacccag ccacagctcc 159120  
 tgccttcag aggcccgcgc gtgttagact atttggccat gtttacctt ggccttgcta 159180  
 gcttcagct gacagtgtca tgccagcctc cctctcacaa ccccaaaggg ttctgtgtgg 159240  
 tgcctgatgc cacggaaactc cacatgtatgg ggtttagatg tccccaaac aaggcacccag 159300  
 gcccagcggt ctgaagaggg gtgtcggtt catctcagt ccaggaatcc acctggcaag 159360  
 caggttcaag gtgaggcgcgc aaggggcagt gcagggcgcag gccaccctac ccccccaggcc 159420  
 tatgggtgtc acagacgcag gggcacaggg gcacgtgggg cgatcgttc tggtagaacac 159480  
 tcagcgttg tttgggtca tcttcagggg atcagaggag tggggctgtt tgcaagatg 159540  
 ctcccttccc tttcaacccc tgtcttatata atatatatat atatgcgcct gaaggctacc 159600  
 actaaaatgg aatgttatac tggagttgt cagaattacc tccccagttt aaatttagtca 159660  
 atcgccatta aacatctggg tgagaattag tcagctgatt acctaaacat tggtggcagc 159720  
 tgtggcttca aaagagaact agattgggg acctgaattt aaaacccat cttatcacct 159780  
 ttgggtgtca aacttcattt gtttaagaa gcatctgggg agtttgcgc aaaggcgaaa 159840  
 aattctgagc gccccccccccccc cccgcctggg caccctggg gattctgaag ccgcactgtc 159900  
 tgaccttggg agctgtcagc gacctctaa cctcagtctt ctgtctcgag agtggggacg 159960  
 ttagtgtgtt cccaatgggt tcatggtag gacagtgaca gttagcttag ctctgacaga 160020  
 ggcaagtgcc cactgctgcc gttactttt ttgttaccgc cctttaactt ctgtgtgccc 160080  
 tctactgtga gccccgggag cagggAACAC ctgacatcat gtgtctcgag ggaacgcatt 160140  
 gaaaagccaa ggggtggcacc tggagggat ggttacaaa gagccatcca cacacctgca 160200  
 ctctgggctg tgccactggc agcatacggg gccccccctt tttctctct tcagacgggt 160260  
 tgggtgctgg gcctgggtat ctccctgagcc actgaggacg gtcctgggc ctgtggaaaa 160320  
 tagaggtgca gggagaagtc tagaagccat gactgtgact acagagtgaa cagaaaccat 160380  
 tcggcaggc accctgggg agggaaagcag catatggttt cagcaggggc aaattaacgg 160440  
 aatgttatct tcctctact ttatgatcac tttttactga tagtgcattt tttaaagtgt 160500  
 gttctcagca tctcaagtgtt gagcaaagac taaaccacgg ctactttcat gctaaatgtg 160560  
 aaacatgggt tactcacaca tgcaaaacaaa gaggagaaat gacaatttcc tccttgaagg 160620  
 tacctgaaat taaaaaatct tgccatctgt tccaagaaag aaaaaaaaaa ggagagttct 160680  
 gctaaaaat tagaaattt ccacatcagaat ggtgggatata tgcgttgc actaaaatgt 160740  
 catcttagaa aattataatc ctggctggg tgcgttgc tccatctgtt atcccagcac 160800  
 tttgggaggc caaggcagac agatcactt aggtcaggag ttcaagagcca gcctggccaa 160860  
 catgcggaaa ccctgtctt actaaaaata caaaaattttt ttgaatgtgg tggcgccac 160920  
 ctgttagtccc agctacttgg gaggctgagg caggagaatc acttgaaccc aggagacgga 160980  
 gtttgcagtg agctgagatt gcccactgc attccagctt ggttgcacaga gttagactca 161040  
 gtctcaaaaaaaa aaaagagaag aaaagaaaat tataatccca catabatgtt tgcttatcat 161100  
 gtgtttcggt gaactttatg gaattcggc tgcaggacc agacccatcca tctttagaag 161160  
 cgggtcattt tttctgatct gccaaggccagg tgcttctcaa aagcacagga ttggaaattt 161220  
 tctggagat gcatcaggta ctattctgt tcatcagata aaagtttggc cttaaagaaaa 161280  
 gatagaatag tagagtgggt taaagggtgg acttggccat caggtgaccc gggctggaca 161340  
 cttggccata tagaggctt gacagggtgt gcccacactc tgccttgc ctccccggc 161400  
 tgtcacacag gctgggtggt acacccatcc aagaggcttgc tccagggtt tggcacacaaa 161460  
 gtcctccctgt atatcagcat cactgctt cctactgcctt cttctgtgc cctgacatca 161520  
 cagcacatgg gtggcctcag agcatcggca ggggagccca cctgtaacacag tctctgggt 161580  
 cctgaagagc taaaagatgt actttgttagg agctgtcttt tctcttcagc ctacaggagc 161640  
 cacttgtgtt ctgaataaccc tagacatgtt ctctcttccat ctgcctccag aacccctca 161700

gccaccagcc cagtcatgga tggtcagagt gcctgagact gaggtccaca gaggggacag 161760  
 gatgaatgga gcccacagac tggggaggac cggggagagg cctgaaacct ggatccacca 161820  
 tcagaagagg gaggcagcgt gtgcagacat gtcctttag gggctgtgc taaaacagga 161880  
 acctttgctg tagactttgg gaggggctg ggctgtggg atacggctgc ctgaaagagg 161940  
 accggctct gattcccacc tgccggaggc cccggaggg aggagccca gtgtttcca 162000  
 ggcagctct cctgatagtt gtttaggaac cactcgaaag agaacactt gaggagtgg 162060  
 gggagtgcca gtgtcagcaa gttggagca gaagagagcc ccacagtgtg gaacaggtag 162120  
 ccagcagaac ccactatgg acgagagcgt gagggttgt tttgttaag acagagtctc 162180  
 gctctgttc agcacatgg catgttca tctcgctca ctgcagccct cacccctgg 162240  
 attcaggcga ttctcctgcc tcagccccc aagtagctgg gattacaggt gcctgccagc 162300  
 acgccccgt aattttgtt ttttagtag agacagggtt tcgcctatgtt ggccaggctg 162360  
 gtctccaact cctgacctca agtgcatactc ctgcctcgcc ctcccaaagt gctaggatta 162420  
 caggcgtgag ccaccgagcc tggcccgaga gcctgcagg tttgggtggg ctcaaatacg 162480  
 tactggctc ccccaaatacg ggggggggtg gagaagtctc ctcagatgaa atgaaggta 162540  
 tgactgcccatttttata ccctacaatc aatcacttgg gaaaatggct agcccttgag 162600  
 tttataaacc acatataaac ttgtatgtc cattaaaaag aactgcccagg ggacacgtgg 162660  
 tttgcctaga atggcaccca gcctgcccattc tgctctgtt tgtaaattat ctgtgttt 162720  
 taacccctca tggaaatgtt taaaagaaga ctgtctttt ttttctctt taaaactca 162780  
 agtataaatt caaaaactcac taaaataatc cccaaagaatt tctctctgtt aaatattgt 162840  
 gcagctctga caggcaataa cacaggcctg gggacccggg agggcctgtg cacgtttgg 162900  
 ggaagaaagc ccccgattga agccctccct ggcataactcc cagctacca tcccaagtctg 162960  
 ctctcagctt ggtatcttag agactcccgat gggggccaa ctggctccca ggagtggcgc 163020  
 ttcatccccca gttccacaa ggatccttgg ggtccttga acagaggggc tgggtgagac 163080  
 agcatacccc agcactgcag ccaggtgtca gggcaggcagg ggccgatggg gtggcagccg 163140  
 gccccataggt gacccagacg aggcagacc cacactccct ggcctgtgt gccccgcagc 163200  
 agtgcatactga gggagcactc cccggctgt gctgcccgc agcagtgtc tgagggagca 163260  
 ctcccccggcc tggctgtccc cgccgcgtg atctgaggaa gcactcctgc agccaggcca 163320  
 gtccctcacc tggaaatccc catagatggc ccctcacca taaggcttt ttagctggaa 163380  
 gctgcccctc tgctctcga ttttggaaatg taaaatggcact ctcctatgcc aaaagaaggc 163440  
 agacttgctc ttgccttga atgtaaaaac actggggagca gaagcaggta tggattgtgt 163500  
 ggtcttcagt ctttacccctt caagagggtc tatgtgttag gtgcagggtc taatgttatt 163560  
 tcacacatgc tggctacaag gtgtgtgttt ccattctgcgc ccagcttggg ggctgcctcc 163620  
 acctttccac aggctatgca ccaaggtcag tggcggcagt aggagacagt gggggtaaaa 163680  
 caggggctag gagcaatctg gcatctgcctt ctcctccctt ggcggccaa atggaaagctg 163740  
 gaaggagaga tggcatgggc ttatgtggagt gggtgagggg ctgtttgagc cctcgtgtct 163800  
 gctcatctca ttccctgtgc catggggccaa cagctaataa gcaccacgt tctgggaaa 163860  
 gagtgaggtt ccccaaggac aggcccatcc agtccctgc agaagccctt acttcacttt 163920  
 cattctgtcc tggcccttgc gagcccacag gctatactgt ggctcagaga ggggaagcca 163980  
 gggcccagca gctcaaggcc tctgattcaa agctggccag ggcctggata gagcagcact 164040  
 gggggcacac gttggcttag caagagagaa aaaatggaaa gacataacag acctttttt 164100  
 atcaccctgc atggaaacaga gttactgtg tctgagcaca acatgtctgg gcaagagaga 164160  
 gaacagaggg ccagttatggt ccccaaagag ggccgggcac tggcaggcag gttggctgt 164220  
 ggttaaggagg gtgtggcgt tccaggact ggccttcatg ggtcatggg cctggagaag 164280  
 ccaggtggcc caactgtgt cagtgttct aaccatcatg aaatcatgaa cggtctggag 164340  
 ggcgaatccct cccatgggg ctgtggccaa gaaggtgcct acctatctgt ctgtcggttat 164400  
 gtttttattt ttcttttctt ctttcccttc agttgttttag tcatttaaca aacattggtt 164460  
 gagtgccctgc ttgtggccag acactgtaa gactggaaat acagcgtca ccaatccaga 164520  
 cgtgctccctt accctccatg tgccatgggt ggtgagcaac tgcagccctc cacaagtgc 164580  
 caggagggaa agaagggggt gtgttaggagc atataggagg aaccccaagt cccaaaatgg 164640  
 agagatagga tgggtgccta ggaccaagca atgtctaaac taaaagcaca ccacggctt 164700  
 aagcaagaga gtgaggggaa gtattctgaa ctgagaattt cgttaggtgaa agcccaggcc 164760  
 agacagagcc ccatatgggg tagtgggtt ccgcagacag tgaatgtgg ctggaaatatg 164820  
 gtgcaagggg cagagatggg atggggccct ctaggaggtt ggagggccc tatggcagt 164880  
 aattgaccctt ctgtgagttt agtgcgtctg tggccctctc agaatatcg gctgaacccca 164940  
 cagacaggct ggcctgagag gagctggatt tcttgacttag gaggagtcag agcaccacca 165000  
 aagcaactcca ggtccagaca caccaggct cagattggg aacatcatct aaaaagcagc 165060  
 cacgttaggt aaaagcttagt tttccctt tttccctt gatggccctg aagggttaac 165120

catttgcctt gtttttaaga aacagatgtc ctagcagaag ggtctggga cctcccaaca 165180  
 ccatgaatga gttgcgc当地 cactagagag tttgacaatt tcagttcaag cttggatgtt 165240  
 tagaacattt gatgttttc tttcccagat gggaaatcctt aaatgttca atttcttctt 165300  
 taaggcaaat tagaggaatc gagctccgct tatcacttcc ttgcacctgg aagaaatctc 165360  
 agataggaaat gattggctat ttttggacct tgagtgaatt taaattccac attagactc 165420  
 caccacccat gtttgatttc taattagaat gtgacacta ccttatgaac acaagggtgtc 165480  
 gtgcagaaga cattctccaa aggaggtga ggatgcgc当地 aaataaaaggt ggtccatatg 165540  
 gaacaagaat gatatttctg cagggttatt tagaggttaac aattttctga taaaatggaaat 165600  
 cttcagaatg attctttaaa aatcaccaga tttgacttat tttgtcttgc tcacatttat 165660  
 taaaacttatt aagatataca ggatacctgt tttgtcttgc aagaaggtat ggtgtgtgt 165720  
 cttggatacg atgaaaatga aacagataga tcaggtataa agtctagaga tgctaattgtt 165780  
 gttgggtcag ttgtataatg caggcttgc cactgagtgg tttttgtttt gctgactcca 165840  
 aaagcctgat tgaggctcta tgactcagga gaaggggagga catgaaattt aggggttctg 165900  
 tgaccaggg ggtcataccca cagatgc当地 catatttta attctcactt ctaccaggc 165960  
 tcaagattt attccactgc gtgacattt taaaaaaact aaataaaaga atgacaccat 166020  
 gctatattt attgggtttt ctgaacatgc ttttatttgc tctggtaaa aacggatgag 166080  
 gatttttt tttcccttaac cttgatgaat agtagataaa aagcatcaac atcacatctc 166140  
 aagaaaagct gcagaagaga aggctcaata aaaatggatc tgactccatg caagcatagc 166200  
 tctatttagc atcttcatt ctaatgactt aatggccaga taccacaact atacaatttag 166260  
 caacaaagag aagtatttgg gagctgaaag ggatgcctgt gtcacatattt ttcagtccctg 166320  
 ttgtctcttc gtgttaaccta atagaaggag actgatagtt aggtatctgt tatccatgg 166380  
 cacggacatg taggatttaa ccactgagta gtttatcctt agccaatttgc ccattggaaag 166440  
 gtgattgcca cctcagataa tcagttgaga ccttgc当地 gagactcatc ctcaactctc 166500  
 ctggaggatg ctgtgtggcc ctgcctctga cctgc当地 tgagaatttgc ttgacagctc 166560  
 aaatccacag aatgggattt cgccatgtga caggggctgt ccctaccagc ccagcttctc 166620  
 accatttgtgg gtacaatgcc agcaactc当地 tgggtatttgc gagactcatc caccatacc 166680  
 cattcagagg catgaaaaga gctccaccag tgaacatcca cttgtccag gccctgccc当地 166740  
 cctggactaa aatccatgca agagagaagc tgggttgc当地 aggttagccag tcacttaatg 166800  
 tgtgaagcta ccatgtgc当地 agcagtgtca gccgaccctg ctgc当地 tgcaatgtt 166860  
 gggagggaggt gggctctgtt ggcaacatttgc tggagttggg gaaatctgag ttctctagtc 166920  
 ctgaccttgc caccagccat ctcttagggcc tcatggaaatg gactcaattt ccctggactt 166980  
 ttccgggtt cagtagccct gtctatcact tgctgc当地 aggctccaa gcaggtggcc 167040  
 ctcccttgc ctgtgtccctt tgctgttgc ttttccactt gcatcccttct gtcactgtga 167100  
 tgggtgaggg ctggaggc当地 agtttgc当地 tctgctctaa acgttctcg gccactgttag 167160  
 cagatactgg cagtgc当地 attgtttctt acacactgaa ggc当地 gcaactctct 167220  
 gtctccctc ggggtgtac caggatgc当地 gggcatgtct ggtcaatgtca cagggcaagc 167280  
 caggagtgtt gggagttcat gtgtccagga gttagc当地 accaacaatg agcaagagtt 167340  
 gctggataag taccagcttgc gcaccctca ggtgc当地 ggc当地 cccatctccc 167400  
 agggtgc当地 ctggcaggct taatccc当地 tgccc当地 gataacctgc tcattaattt 167460  
 gccccgttgc ggcttcttc tctcccttctt ttcattttcc catctccctt ccagtgc当地 167520  
 ctagatatac acttcccaat atatttgc当地 tcaattccctt ctcaatgttctt gatttc当地 167580  
 gaaccacatc aagactgccc caagccaggc cctgtgtctt gcaaggccctt acaccgggag 167640  
 tgggttcttc cttttcttgc ctatcctc当地 gagcagggtt ggc当地 gagaccagg 167700  
 aggccaagtg caggaggc当地 tagtccacttgc tatctgagcc tctaggacac attcctctc 167760  
 tttgtgttgc tgaggtggcc ccagtggagg tttgtggaaatg tttgtgggttgc gggctgggg 167820  
 cgtgttctc atgtccttgc tgaaacgttgc ttccacgtt gtttcttgc taggc当地 167880  
 gcagtc当地 ctgttcttc ttcccccttgc ttggacatttgc ccaggccctt cagagggtt 167940  
 gttctgccc当地 tggaaatgtt caggccacta ccctgttgc当地 ccaggagggtt gacccagctc 168000  
 catgaaaac tattagccctt ccttggcaca tccatccttgc ggaggccata agctaagtcc 168060  
 agtaccgact gcttctccca ggaagtttgc tttaaagtttgc cagctcaatg ctgacatttgc 168120  
 cataaggc当地 ttggc当地 agccagatgtt aagggttgc当地 tgc当地 cattagctg 168180  
 gctgttgc当地 gctccccc当地 ggc当地 tggaggcc local gcagaatgtt acagatgttgc agc当地 168240  
 aagaaaggc当地 cttgaatgttcc aaacccttgc caaaaacagg cttgttgc当地 catcttacgg 168300  
 gcacccttgc gctgccc当地 gccacccttgc ttttttttgc cagccccc当地 aaatttattca 168360  
 gtcagccccc当地 caccttgc当地 gctgaggccc ttttttttgc cagccccc当地 aagacaccctt 168420  
 gtgaatgggtt gtagccccc当地 gtttccagatgtt ttttttttgc actactgc当地 cagcttgc当地 168480  
 tgccatttgc ccacagccag ggcttgc当地 ccagggttgc当地 ttttttttgc ctttccccc当地 168540

accccagcat gtccccacc cccaggcgc tgcactaa gaactgtggg tctgcagcat 168600  
 gactgaacag atccctatg cttacagcta acacagatca acgcttgacc cctcccgagg 168660  
 tgtccacgcc ctgaataaaa caatgcctac tactgagggaa gtgaattctt aatgaaggca 168720  
 tttctagcac tgatggtgc aggtgtggg aagagggtgg gggtgggcta agtacatgaa 168780  
 aaccccgtac ctgccccctt cggcaaagcc ttcccagttg tgcctgc tctccatgt 168840  
 gcatctggag ctcgcacgt gtcaggcaca gccatcttg gagaatgacc ctctcttgc 168900  
 cctcatagat attggtacca gagcttgca gacctttt tctaagccct gtttagacg 168960  
 aaggagaga tcagccccaa gaggaaagg actctccag ttacccccc gagctggcac 169020  
 ttgaagacct ctgaagcagg agggatgaag gcaaggcggtt ttcttaagtt agctagcaac 169080  
 ctggctcctt agagctgtt cttttagcg gtagaaagga cagccagcc cccacctgac 169140  
 aacaacagaa taaaaattt aatgtgtggt atcaatcgca gtcacccca gaggcctcaa 169200  
 atagcttttgc tcctgattga aggtagaaat tcatggctt aggagtaacc aaatattggc 169260  
 aagttgggc cccgtcatgt caaaaaggctt ctaaaaagaa tgtttattt aaagtcaata 169320  
 aataatagat tcaaaggctt catagagttc tagaaacata aaaaggaaga taggcctaga 169380  
 cactcttgtt ctattccgt tgcacccctt gtcacccca ccccatcctt aggtggccca 169440  
 aactgcttag atgttagcaa gggctggag aaaaatccca cagcccatca cttcatccca 169500  
 agctattagg gaacacactt ggccattttt ctgtccaagt ttccctttagt acagtgtac 169560  
 aataagtata ataagagcaa gacaatgtga cttcacagg tcatgttta ttacctac 169620  
 tgacttccac caaagtgggc aggaggaatc aaaggcgcgt gaggttccag aagatcttga 169680  
 gcatccgcgc tcatccca gcttttttataatgcaag ttgttctca cataacccca 169740  
 ttcttagcct gcagccagat acctccctaa ctccctcctca gacccccc aaaggcagag 169800  
 ctaactagat cagttctgtt catccctaaa atcaaattt tatcttgcattt gttggtttc 169860  
 ctcaattataa tgcattttcc atgaggtgtg agcccccattt tcagggcaat ccggatgatg 169920  
 aatttgcact tcagccttca ctgaaatctt tacttagtca aactcccaactt gtttcctca 169980  
 ctcgtccac acttgtgatc atgtgaatgt aaaggttctg cagttccac cagatccacc 170040  
 tccttcctcc acaccctgtt tctatttctc tacatcttta cgacatgtac atgtgtccct 170100  
 aaattcaggg acttcatata ttctttctt ttaacaaccc ctaatataat tcctaccacc 170160  
 aatatcatat atttccttc caaccaatac catctgctgc atggatataat cctggaaagg 170220  
 gttttgaaat acccacacca aaaaactcta ctagcattt ggaagaacaa attaaatcaa 170280  
 ttcatgactt cttgcctgtt agcactgaat gccagaagat aatggagcag tatttggaaat 170340  
 gtttcaagga caaaaagatata tgatccaaga atttgccttgc tgccttagatg ttgttcatgt 170400  
 cgaaggcaaa agaaaggcat tctcagatata gcaagagttc agatatacac catttcttg 170460  
 cttttcttta ttttttaaaa gaagtacttc aagtcatgtt ccacctaact gataaatgaa 170520  
 tcaaaatattt gtatcataaa agaatgagcc atgagattcc aaacaagtca attaaagaat 170580  
 taagtatata taatttagagt aatacgttac aattcagtag ctataatttca caaccaaaaga 170640  
 aagaaaagtt gccccacaaa gctgaagaca ataataataa taaaaggaaa aggacaaaag 170700  
 gagaagctc aataacataa ataatgaaaa aatgtttaaa agaaagtggaa gagaacaact 170760  
 tctcaatgac aatgcaaaa ctccaaactt gactaaaaaaa aaaaccattt actggccaag 170820  
 tgcagtggct catgcctgtt atcccagcac tttgggaggc tgaggtgagt ggatcacctg 170880  
 aggtcaggag ttcaagacca gcctggccaa tatggcggaaa ccccgctctt actaaaaata 170940  
 caaaaaatta accgggtgtt gtggcgagca actgtatcc cagctgctcg ggaggttgag 171000  
 gcaggagaat cacttgagcc cagtagggcg aggttgcattt gagccaaatg tgcaccattt 171060  
 cactccagcc tggcaacac ggtgagactc tatctcaaaa aaaaaaaaaaaa aaaaaaaaaaca 171120  
 cctattttact atatactata tacagtttgc attaaatgtt ggctactaaa tattttttct 171180  
 tcaagctcaa atcttagaga ttaaatgagc aatcctgtgt tctgattcca tattacccctt 171240  
 tcaagctacc tcaaccatgc ccaaagggtt aaatagtgc caagtgcggg gactgtcact 171300  
 gacggcttctt acttagaccc tgcctctgtt ttccaggccat atatgtccaa ctgcctactt 171360  
 gacaaaggca cttgagtgttcc tcaccggccaa ctaaaaactca gaatgtccaa atctaaactc 171420  
 atggcttttc cccatcacta accttcctgc cagaaaaaaca aataaaacaac aacccaaaaa 171480  
 agcaccatttcc tccaaccagg gcttctatct cagtaattgg taccaccctt catccatctt 171540  
 cctaagccat agatcttgc gccatcttgc tcacccctt ctcctgttagc aactcaatcc 171600  
 aatccatcat taatattttt ggctctaaat attacacaca tctcaatcc attcacttct 171660  
 ctctatctcc aataccacca ctctaaattca aaatacagtt tttctcaac aagactctca 171720  
 taatcacatc ctaaccatgc tccctgcatt ctttcttgc cccctggaaat ctgttttcca 171780  
 cccaaatacc agagtgattt ctttcaaaa cacaattggt gattatgtca atcagtggtg 171840  
 tgctgataaa tgtttaacaa ccggctctgc gtggggaaaag tcctaatttta tagcatttgc 171900  
 caattccgt agtgtaaata ctactaccgt ggatgacttc agttgaccag tccagtgatg 171960

tcatggaca cagagtcggg aagagatacg aatcatctgc ctttataaat agtagtctcc 172020  
agcatatcat tgcttgaaa acttctgctt aaaactgttt aataacttct caatgttct 172080  
agaataaagg ctcaattct cagcaggatc caaaagatcc tgcatggct gaccctatta 172140  
acctttctag cctcaactca caccatgttc tctttgttct ccattgcctaa ccccactaac 172200  
tgacaacaca ctcccttcctg ccacaggatc tcctccatct ggagcactcc cactgcctcc 172260  
cccttaccca gtttagttaa caaacacatc ttttggagct gagcccaagt gtccctct 172320  
taggaaagcc ttccctgagc caattccacc aaactaaatt gtccctccat tgtaaacttt 172380  
tgttagcactt agctcataat gccatatacc ataaaacata ggccaccatt gtaatttac 172440  
atatacttat gaaactattt gctgtatgtct gtctttata ctatacttag aataaaatact 172500  
atacttagaa taccctcaga agaggtaag cattgttatt ttttggatt accactgtat 172560  
tctctagtgc ctaacacttg qcatgtggga agtattaata catttctgtat gcatgagaga 172620  
atgaaaagac acacacttaa agccaaatgg cataaggaga ttaaaggaaa aagagtggc 172680  
gaagttctgt ttgtcaaaaa caaaaacaga aagcaagggt agcaatttag aggggaagta 172740  
gaattcaagg caacaacact aaatgagaaa aagggtatgcc attttatggt gataaaaatcc 172800  
atgaagaaga tgctgtggc atggagctt atgtaccaa taacacaata tcagtgatta 172860  
ctgttaggaa taaaaggaaa aataggagca caatcgtagt gtgagagttt aacataccag 172920  
tagaactgaa cagaaaggcc aggagcaac cttagaacat agtctaacc taacacagca 172980  
tttcaaaact gtgagaaaaaa ggatcatcag ttatttcaa atggtaactgg gccaaatgtat 173040  
taagtattt tttataataag gtggatgact tcatttgcg gttggatatg gtggctttc 173100  
taaagcactt gtcccaaaaac gctcttacac gacattaata aacataacaa gaaaaggatt 173160  
ctggagtc当地 atacatctgc aaaacaccat gttaagcaaa gttaagcaga tatttttatt 173220  
gcaggacttt taaccatctt tggtgctact gtgcgtgcta caatccccaa agggaaactat 173280  
agcacatgct attccccagaa ttacttgagt attttggatgactt gttggatatg catgttctgc 173340  
agaaatcact tggaaatgg tggctaaaa agttaaataa aacacataaa atcataaaag 173400  
acctcaaata aatatgagca gatattttt tacttttact aaggtgatgt gggctttcct 173460  
aaaccacata aaaaaggaaat atacaattt tag agacatggg gatattttt atgacataaa 173520  
atcttaagc ttctgtatata ctaaggca atgaaaaactt gggaaaaat agttggagtt 173580  
atgaatgact ttactataga aagagctttt agtaatcaat aaaaagatg accatccaca 173640  
tagaaaagtt tgtgaagaac atgaacagag ggcacacaca cacacagaca ttcacatcca 173700  
tccaccaat acacatcatt attaaatatt agattctgaa ctttcttaat aatcaaaata 173760  
aggcaaatta aaacagttaa caatattttt tgccatgaa aatcagcaat ttttaatgat 173820  
aaaattcagt tttagcaagg atagagtgaa aggggactct caaatgttagc caatgaaaat 173880  
ataaaatggc accaactctg tggccagtaa ttggccagta cttattttt aagtctctt 173940  
ttaaacatgc ttttgattca gtaattccac ttcaggcaat ttatcacaag gaaaaaaaaatc 174000  
agagattgcc taaagattt tggttactgtt agctttgtt gtcaaaagcag 174060  
aagtttggg agcagccca atgtcaagca gtgactggg aaaggaaata tgggtgtgcc 174120  
catatgatga gatattttt agtcattttt aattatgact tttggaaata gtcacaaaaaa 174180  
gaatgttaag tttaaaagca tgatataaaa ctacttccag attccaattt tataaagtac 174240  
atatgtatata ttatgttaact ggaaaaagact aaggtgaaat atgataaaat gtggagttat 174300  
tctctctgaa aaacattcca ttatattttt aacattcccc cacagctct catctaatcc 174360  
atcaaaccat gtcttatcaa ctctacttcc aaagcgcacc ttgagttctg tctgcttctc 174420  
tcatcaccac tactatgcc tagtcaaagc caccatcatc tttcatctt agaaacttag 174480  
aagcctccca ttggcttccc tccctccctt tttgccccgt tgcaagacca tctccatgca 174540  
atagccatag taatctgttt tcaatgtaaa tcagattgta ttaccttctg cttaaaaccc 174600  
tccaggcctt tcccatcaca cttgaaaaaa aaatcctaag cttdccctt tgccatggct 174660  
cgaggcccccc tggaaatccca ctgctgcctc cctatctgac ctcatctctc gccacgtcc 174720  
cttcccgctt tgcttcagcc ttcttagctt cccctcttgg cccagacacc tgcaactggc 174780  
ttgacaccag ctcttccctc tgcctgcccgt gcttcccca gcttccata gagctgactt 174840  
ctcttgaggc ttcagctttaa atccacccatc tccaagaggc ctctgtatca cccagagttg 174900  
ccaccctgac ttaccttac gaatcaatgtt attttaattt gtcactca cgaccatctg 174960  
attttttttca ttaactgact cttttctgtt ttgtcttgc tttgcccattt agaatataaa 175020  
ttccatttgc ggtctgtata ttcaacttgc acactgcctg gcaacttagt gcaataaaat 175080  
gcttgcacaca tgaatgaaat agaaatcaaa caaaaacat ttcattgaaa ctgaaaaagg 175140  
taaatcatgc caaacagctt gacttactaa cagtgcctaa aaaaatcaaa tactttggaa 175200  
aatctccagg cttgaagggg tgccctaccc ttgcgtgggt accccgttgc cagttgtgg 175260  
gtaatcttc cccctgtctaa cccaccagac cagaaaaatga cactaatatg gacaggcagg 175320  
tggaaatggat ttgcacagtg tcccttactt caaaaacaaa taggactatt aagcttttgc 175380

aggtctctgg ggaacttgc caggtttgg tgaattccaa tgagctctag ttttaaacat 175440  
 gcaggatttc agctctggct tttagttcac taaaaaagag aacagcttag atttctttg 175500  
 ccttgcact cctgaaattt ctcttcctt cttgacagc ctgaggagtc aggggcagag 175560  
 agaatagagg agccagatgc cttaatga gaaagaaccc aagaagcctt ctgcactctc 175620  
 tttgtaaagcc atttcttagt actgttaaaa agatctggc catgccacac atagcaaggc 175680  
 acagaagcat ataaaaattt gccagattt gtgcttggtt ctgggggtgt actgcaagga 175740  
 tctctaaaga tggagattt ttagttgtt gtggataaat ttgaatcaag tgaatccaa 175800  
 tgctgtgt tgaaaatca gtcgttacca agtgagtggg cctcgccagc caccaccca 175860  
 cccagcatcc tatcttccat aggttccac ttgacactgg aatataagat ttgtaaaggag 175920  
 cnagatttct gcctatttgg tttaccacca aatcccttgtt gcctagaaca gcacatgcag 175980  
 atagcagatg cccaaataat aatttttggaa taagttaaag gagaagtaat attttcccc 176040  
 tttactgagc actcaactgtg tgcctcacct ggctcaagtc tcatacgac tcgaactctt 176100  
 aatttcaca ccacccccc aaggtaggtt tggcagaagg gagcctgaga aatttaggtac 176160  
 tacaatctc tcgtgcagt catgtctatt taaaagttt tttccttgc aggttattgt 176220  
 ctgatgtca tggcatttgg tagatattgt gggagaggca gaaatgtcat tatgaagaga 176280  
 atttctctt attagctaattt gtttagagag gcattgtgac atacaaaaag accatggtc 176340  
 ctggacttgt cacatctgaa ttccaaattt acctccttca ctaacctgtg tgaactcaa 176400  
 caaatcacaa cctctctgag cctctgtttt ctaatctatt tttttaaag ataatgaaac 176460  
 cagtcgtgcc ctgcttgaat ggaggtatag tgaagtgc当地 tgacagaaca gatgtgattt 176520  
 acaacttata cttacaccct ctgtcttact gaattgttat ttaactctca actgaggtt 176580  
 gtccatcagt gtttggctca gttcatgggg atttggctt acccttgggt acttggattt 176640  
 tgcatataaa tggatgtttc tatataaaat ggttccaaatg tatcttgcac ttaataatg 176700  
 ctatgttac tattgttaattt attaatgaaa aaaaccccaa ggatttattt tggaccctga 176760  
 atacaatttt taccttagacc caggtggcca atgcgtttt ttttgggtt tattcaggtt 176820  
 atttactgtat gtttggctca ttaccccaa acccttagcag cttaaaacaa ctaccattgt 176880  
 atttttagttc atgattgtgtt gaataaggaa ttaagacagg gctcagctgg gtgattttc 176940  
 tgcttcaggat ggcatttactc ggggttactc agtagtgc当地 gtatgttca gctgctggct 177000  
 gggctataat tgagggccctt atccaggatggtt acccacacat ctatgttca gacagggtca 177060  
 gcttggaaaggc tgggcttagc tatacttcc cacccttgtt agtctcagag tatctcttcc 177120  
 cggctcttcc tgcagggttag tcagatctcc tacatgggtt ctcagggtc taagagttag 177180  
 tggccatccaa cattcatgtg gaagctgc当地 gccttcttag cttcagaatg caagtcttgg 177240  
 ctgttccattt ctattgttca agcaagtttca taaggccaca cctaatttga gaggagaaaa 177300  
 attgtactt acgtctcaga ggaaggagca tcagagaatg tggccatc ttaatctac 177360  
 cacaggttgtt aacacagtcc tcttggtagt ggctgcctgg agtgtatgtt gaggtaaata 177420  
 agaaggccac atctgggttc agtggggaaag tgccagatgtt ttaccactgt ctgctgggg 177480  
 aatggggcc tggggccctt atatttgc当地 cctttgactt agaaatttctt ccctcatgat 177540  
 gcaccccttctt aggtctctcc tattttcttcc ctatcaacat gtatgttca tttttccat 177600  
 caaaaatgtcc ttctgggttcc atttaattt tggccaccag gaagtttaat agaacacttt 177660  
 atttttccacc accacttttgc aggaatgaa gggaaatttctt tgggggttata aggtgtcctt 177720  
 ttccctctaag cttccctctgc gggcccttta ctgaagactc tgctgacccc cctgtatagt 177780  
 tttggcaagt tagagtttca cacagccagc taagcatctc aatatccagt tatgggtgca 177840  
 ttcttcaaaa aacagtcaatgtaatcatcacc agtgggttgc gtcttggta catcaggaaat 177900  
 ttggggaaagg gaaagggaaagg gggaaaggca agccaatctg ttatgggttga aagtcatatt 177960  
 ttaccctttt gttctgttgc gtaagattttt ggtttaattt tggtaaaaaa gacacgggtg 178020  
 gtgcgcaggc atgcctgaac agtgggttcc ctacttcttct tgcttagttca tgggtgc当地 178080  
 tggccaggaaat cttgttcaaggctt ctctggctt gcttatttcc tcccaagtcc tgctgagatg 178140  
 atatgtatgtt atggggact gtatttccattt ccatggcaac aaacatcaact tgcttagagc 178200  
 cactcctcaa acccttttgc aataccactt ttccatttac cctaacccttctt gagacatgtg 178260  
 gaaatccatg cagaaggcagc aagacacttcc ccacaggccc actcaaaactg gagcaagact 178320  
 aggcttcagg ggagcaggca gctccaggta cacatgaaca gcaggtgaaa caaagacaat 178380  
 taactaaattt ggttttcttca caattgttcc ctctggcttca aagtttgc当地 ctatgttca 178440  
 agtctcaattt tcaacttaca ttccacaccc aagcagctt ctatcttagat tttggaaaattt 178500  
 gcttggacaa gggaaaattt cacctcacat ttccaaatgtt ctgggttataat ctatgttca 178560  
 tccaaatctt ctcaggactt aattatgagc atttatttac agtcacgtc tccaaatactc 178620  
 atatgtatgttca gttgtgttca attaccaatg atttggccat taatcaatag agatgc当地 178680  
 acaagaatattt gtgaactctg gcacagaccc aattaacctg aaataggaga gaaggactt 178740  
 tattcccttca ttgttcaaggctt ggttggctt gatgttcaaggctt atggatttctt gggaggcttact 178800

gaggatgg tgcctcac ggaaatggatt cctaaactta 178860  
 ccgtgctcg ttcttcttgt agacaaccca gggagtcag caaccatag tacggtgcat 178920  
 ccaagagtcc agaaacccat agtacaggga atccaaatga cctgataagt cttaggagc 178980  
 ctggagattc acaatcaaga ggacaggcct actttgagg aaggcagggt ctggagggag 179040  
 agtgagctta aagtcagccc ccattcctga tatcttctc tgacttggct gttgttcag 179100  
 cttatgttgt ttcttccctt catccctggg gtggggagt cacgagcata gacctggtag 179160  
 caggcagtcc tgggttagaa tcctcattca gcctgtgtc ccaccaagaa aatagaata 179220  
 ggttgtatta ttcttacctc ctttgtgaga ttgttgtgga gatgtatcatt tccagaggc 179280  
 actttaagca gaacttgcca tgtgttaaga gctcagccca catcagtgcc attgccatcg 179340  
 tcattcctcag gtcatttga attaaagatg aaggggcag ctcctcggca ttcatgattc 179400  
 catggcgtgt gggcgtccta cgagcagatt tctgctgtat tgagccaacg aggggcaat 179460  
 cagtttaacc acatctggg cccaggttag gcccctccgg agaagaggct ttcacagggt 179520  
 aatgtctat gaaaactta gtgtgggtt tcttccccctt atttatgtcta tccttaggat 179580  
 cccactacta gggccaggaa gaaataactg aagttcctgc atgtgaataa gaaggcagtc 179640  
 acttatttct gaaaactaca gctgagactt ggggaagctg ctttagatgat tgacattgc 179700  
 atttacacacc ataacggaaa tggtgcctct gtgtgtcgta gtttactctt aacaatgaag 179760  
 cattgcatgc ccactacatg ccagccctgg gctggcattt acaattaaca gaaaaacccct 179820  
 ttggaaagagt catgttaagt ttagtggcca tagagcaagg agcatccagg atgagagagc 179880  
 cctcaatatc tggagtgcag gttgcttctg cagagagtga ggacaggagc ccctatatgc 179940  
 agcacctctg cacctggca gtcacttgcg ctgtgtgacc acttgggtct cagggcctcg 180000  
 gtctctgcag ctgctgcat gctgagaaca gcacagggtgc cagttcacac aggtctatg 180060  
 cccaggatgt ctttagcaga tgcctcacag tggatagctg gaacccagaa tggacctgac 180120  
 ccttctgttg ttcgtgtct gttggctctg gacagggtag cctccacaag catgtcaagc 180180  
 aaggccctgg gcagccctta cccatggtcc agttggaggt ggcagcaagg tgagcttagt 180240  
 aaggcaccag cttagggcag cttagggcaag ccagagagtc agagatcaca gcccagatgg 180300  
 tgcagcaggc cctacttctg ccatgtatgcg tatgacagat tacatcatct gtctggcata 180360  
 cccaggtaaa atagatcaag agtctgcctt gttccacaca ttggctgcaa tccctttat 180420  
 acacacacag ttttcatcg tptaagtgtt tggcaatgat attattacag ggataaaattt 180480  
 aaatccactt gaaattcatt atcataaaac aactcatttc caactcagca cacctgaggt 180540  
 attgttattc acacattact tgcacccctt caactcacac aagttgatatt ctgggtatag 180600  
 agtgtgattt ttctccatt aggactcca gaagacttct tgaatagct gcctccccag 180660  
 ctccacctct cacccttgc gcctgcccac ttgtttccaga aggcccaact atagacagca 180720  
 aaggctctgt gtgcacccctt ccagagaaac ccaaaccctc acacttctct ggagccacat 180780  
 ggcagatga aacctctgag aaggaaccaa agccttgcgt gtcctgtatgg cagaagttgc 180840  
 aaccctgttag ggctctcaa catgtatct aagaccacag ctttgtaacc taactcagcc 180900  
 acggcttag taaaaaggc acatccctag accctgcctc agaactactg aacagagtca 180960  
 ctgggtgtgg agtccaggaa tctgcatttt taccctatc gccccgcac ttcccgccct 181020  
 tccccccgcatttgcataattgttgcgaagcactca tgaggagagc cgcctgtgtt 181080  
 gtgtagaact cccacccccc caacacacac tcactcaccc ttctacttac caacagttc 181140  
 ctggcttgg gaggtctggaa gaaggcagta gcccgtcaaa ttgagaaagg caaggctcgg 181200  
 aagtggactc ttatatctt actgccccaa ggggctacat cctctcaggc ccctgggttc 181260  
 attccttgcg aacagggttc agctgtggg gctgataaaa caaggcaccc ttccagttac 181320  
 tgagcacctt ctgtggcccc acactgtgt gggcattgca catgagccgt ctctcgccct 181380  
 tgggaagat agtagttgtt atccatgttc tataggtgtg gaaactgagg cccagagagg 181440  
 ttatgtggct ggtccaaaggcacacagctg aagttagatt gtaacccagg gctgcctgac 181500  
 tccagagcct gtgtgttctc cagtggtgac attgtgttttttggg tagtcttggg gggcgtgtg 181560  
 agctagtca taggatggaa gactgtgtg aggaatgttgg gggattttca aggtttgata 181620  
 aacccaaattt cctctggggcattt tgagagacgg aacactgaga acataagaca 181680  
 tgctgagatt taggttgcattt tagaacctga aatctcagct tactcctccc agaacttgc 181740  
 ctgactttcg gaaaaaggaa acattttacg ctggtttggg ttctggattt cagtagcagt 181800  
 ggttttgcgaaactaaaga agggactgg agcttctatc agtgcattat taaagcagaa 181860  
 ctggctgact gtctccctgg gaaataacgg gactgaggct tgcctgccttca gccagagatt 181920  
 gctcctccat agccccccatt gccaccgctt ctactacttt tgcctccact ccccgccac 181980  
 ccagtgtatcc accctgcacag aatgcacaat gcccgttgcattt atcattcccc aacccacgg 182040  
 acaggctactt ttcctctgcgt gctaattggc catgagagact ccgttatgag ggatcagaat 182100  
 tgtagtctc ttccatata gtcgtgtctg gagaccaact tcatgacatt ctccaaattag 182160  
 ggagtgcgga gggggcaggg cagcgctattt catctgccttca gaaccccccattt gaagtgcacat 182220

gggctcatta tgcaggagac ccaagccact ggtcctgcgg gtcagcacag cccaggagag 182280  
 ccacggagc aggtctcccc ctctcacctc cccagactcc cggttatcct ttgctccctg 182340  
 tgtccccc tcatggcaaa gactttcctt tggtcaggtc tgaaggacaa cactctgtct 182400  
 tctgcttagca cactctgtgc tttaaaaatt cctaactggg aaagatgact tcttttgaga 182460  
 tcaaaggcac actctcaggg atgttggggc aatgaggaag gtgaaagcta cagaggaagt 182520  
 caagacttgtt ccacttccag ctccccatat gtggaagaag agaagaccaa ggccaagaga 182580  
 gaagggtctt gtcaggggg ggtccccagc acttagacag gaagactaga gccccccacg 182640  
 tcattctgc ttcccttctc ctcaccctaa cttcaaatgc aggctctta tcctatgtcc 182700  
 ctgttctccc ttggacccta gccagcttct ggatttcttc cgccacttgg cttatcggtc 182760  
 agtggacaaa ccacacggct acacttgaca gccagaaact ggatcataag ctttgaggc 182820  
 aggatccata tctcccttat tctctgtgt gtcccaggac ctgcatactc acccacagta 182880  
 ggaacacaga attattcaat gagtgaatta attaattaat gcttaactt taaagttcaa 182940  
 atgttaggtt tcagagagga acccagaagg gctattcaaa gaaatgaata tccaaacagt 183000  
 gaaattcaga tattacagag tcttggagg tcagttggc attaattctt tcctcacaag 183060  
 agtctgctaa ttactttcc aggtttctg ctgaacaatt tgaactcaca ttgcacatag 183120  
 cttoctctt tgccttctc ttaatatctc agcacaactc ctgcgtgtgg gcattgttaa 183180  
 acctcaggcc tggagggtt ggcgatgcgc ggttaacage tttgccacct ggggatggca 183240  
 ttatctctgc cagcctctag ctgacttgct ctgggtctcc tgctggaga caagaccagg 183300  
 ctggacagg ccattcaaac agcttgagag cagctcttaa gacaaacactc ggacttagct 183360  
 aaggtacctt tttttttagg tcactttgaa gaaatcttaa tgtaaaaaag atttacaaac 183420  
 taaaaacttt ataataaaagt gttgtcaaaa atctgtaca aaatctacat caagtcctt 183480  
 tggtgtctgg aacataataa atgtgcaata catgtgagcc cgtagatctt ttctatcaat 183540  
 actcacttga aatagattaa tccacagtct aatagttaga cccagtctga tgcgatcaag 183600  
 aaatgttgct atatctttt ttttggggg acagatttc ttttgattag gttatctatt 183660  
 ttagtggaaag ggaggaaagg cctagcattt tctgcaccca ctgtgcacca ggaaccatgc 183720  
 taagtgcctt acatttcaact atggcatgtg ctctctctta tgggcttcag ggaaaggctt 183780  
 attctccat tttccagatg ggagaattag actcaagatc tcaagatcgtagactccaa 183840  
 agccagttact ctcccttta cgtgttattt agaagtggc ccagctatgg gaatgctgcc 183900  
 tagtgaccac atggtcactg ccagcttccc tggccagacc agccttccct tggcctgaga 183960  
 tgcctctcag aggacaccat cacgtattcc tgcgtgtctt gagtgtcacc 184020  
 aacctggaga cggcgtggg cagcacaacc agggaaagtgc tagagaaccc aggtgcccct 184080  
 ggacattcta aagaccatca tctgagagac tgctcgaaa tgcaaaagtc aaaaaacatg 184140  
 tcatttcctg tctctaagg attgaataca aatatcatct ccttttatct cccatctcca 184200  
 aaacagtccc ctcgggttgt gtctctctca agtgcgttgt aaacttccca aattgtcagc 184260  
 cggtcccagg agatgcttcc atcacactgg gtgatcatct catgataact tccgaactgg 184320  
 cctctgcac tggcacggg tctgggtgt tacccgcga gcagaatcac tcagcaaacg 184380  
 cttggatgtg cactgacttt gaacggctag aaagttcagg ggacaccact gcctcggagc 184440  
 tgctgcatga ctgggtctg aggtgtcccc tggaaatctt gggacaggca cttcttctgc 184500  
 tggcgtcaga cagaatgtgg tctccccaca gggagccag tccgattctg cagagccgg 184560  
 ctcggccctg ctggctgtcg ggtggccctt gcccctcgac acacagcgac acctgggtgt 184620  
 aagctggta accgcccggg ccccagcgct gttcctcagc tctatgtgg gctccagctc 184680  
 acgtgcgtg tggcacccga gggacttgtc ctggcacgtg cacacccagt cttgtgcacc 184740  
 accgagttact ccgttggac aaagttatac tcaagtttgt atgtttttt cctgctctgt 184800  
 gcagagagca gtcccgtggc ctcagtcatt agtgcattgt ctgtactcat tctcagaggg 184860  
 gaagaaaatg agctgtttt aactacgtct atcgtcacca ccccgatcgcatccttact 184920  
 gccatcaacc accaccatcc ctggcgtcac cactaccatt gcctccacca ccattagcca 184980  
 tcaccaccgc ctcaccggca tcatccccac caccctcgat tgaccacagc cacccttgc 185040  
 ctttactac tgcacttgc tgcactctgt cgctcctgtc gcaggggcta actcctcaca 185100  
 tagcagcaga attgggcagc cctgcccgtc gaggttccag gagggaggt gagggcctct 185160  
 tccacagaga gtgcgtgaa aggcttctgg aaggaggcga ggaaggaccc aagagagcaa 185220  
 ggcagagggga ggtgggcct tctccagctc ctagctggca gacaggacag caccggatc 185280  
 cgcctggatg catttaggac tgaagttctt gctgatgtca acgaatgctg gaaatgtccc 185340  
 aagaccccaag ttcaggactg cgcctcatcc aggtgagcag tgcagagcag tcaaaaagggg 185400  
 ccagggaaaca agccgcccatt tcattcggtc agtccaagaa caaagccagc gggccagctc 185460  
 caacctgttg tgacagaaat accaggggat cttttctttt tctttccatt tccccccaggc 185520  
 agcaactgtt caaatgaaac ttcaaaaacta gagctcgcc gttcagagcc tgcacagcac 185580  
 tgacctgttt cttgttcatt tagcctcatt ctctcagaag acagaaagcc tcattcatca 185640

gaacaatcac ttcagcccg aggggcttgg gtgttgttc taagacatta caacttgtag 185700  
 ccataaagga aaaatgaard aaacgtggca agagtttga agtggctga atgaccat 185760  
 taaacacata ttttcaagt aaacacaccc ttccataatgt agagatagaa ttgttaatt 185820  
 tcacaaatta ccatgctga taattgtcta agagtaattt gtgttagatg acactgttt 185880  
 ctatttactc tcattcccta ggtgtatgtct tctagtccta tgactttaaa atcttccatt 185940  
 tctacatctc caggacacc tccctccctt atttccccca cttagacacg taatagccat 186000  
 cccattctta aagtagttag aacaaattct ttgatffff ttttcccttc caaacctgg 186060  
 cttgacacgt ttccccctt ttagtaaacg gtaaacagca tcctccat tggtcagctg 186120  
 caaacctaca cagtccttct taccgcct ctttcactca cactaccctc cactgtctca 186180  
 ccaagccctc cgctcttctt cagtgccccc cagtcacggc ccggctctct tgctcagacc 186240  
 taggctgcct ccctgcttctt cctttgcca catttctgtc aatccctccac ccagcagcca 186300  
 gcatgcattt gaaagaacat agatcatatc gtaccactt cctgcttaaa atccaccagt 186360  
 ggcttggta tacacttagg acacagccag agtccccac ccagccctgc tgctctgtcc 186420  
 ccaactcgcc tctaaccctt tctttgcccc cgtccttctt ctctccat tcccaatcat 186480  
 ccttttgctt ttccttctt aacatcaaattt tcactccac ccgaggact tggactcgg 186540  
 tctggactct gatcccttctt agtggttcc ctcactccat gctgaaaggc tggctccctcc 186600  
 aagaagccctt ctctgaccac cttatctaaa tatcccttgt cccttcactc ctcatcttct 186660  
 ttttagttt tctttttttt catggtaactt atcaacttccc gcctgtctcc tccactcaaa 186720  
 tataagctcc ataaaggcag ggattttgtt atgaaaaatgg cactgtata tctctagcac 186780  
 tttagaatatg gcctggcaca cactaatag gtatctgaat gaatgaatga atgaatgagt 186840  
 gagcatgatg cccacccaaa gcagcttgc gccaatctt gtgtcctatg ggctgtcatt 186900  
 caagggtggcg ggtggggctc acttggtttgc ctcctgagag cagcacttag agatcatttc 186960  
 tgaagacagc acataaggcg ttggaaatgg ctccccctcc tggaccagct tgccagttt 187020  
 acccaccgtt aggcaatgg ccacccctgt gaatgcacac cacaaggcga agcgaagagc 187080  
 tcagcgaatg gggaaaactc ttatcccata tgctcagctg tcgggctgg gatcatgcaa 187140  
 gggaaagtat acagacagca ggcaggggag tccccccgaca gtggctgttag ccagaactgg 187200  
 ccacataattt tggggggccactt gatggggccactt gatggggccactt ccctggggcc 187260  
 tttggggccca ctggccaaacc ctctacagac agacaacatc caacagcttgc caacccctgt 187320  
 accaggatgt gttcaaaaacc tgacttgaag gtggcaaga gcccactgt atgcaccatg 187380  
 gtgctatcg cctggggcgtt gacagccata ccctggccccc gcctggatgc gcctgggtgt 187440  
 gtggggccca ccattgcctc acccataccccc acacccggc ccctggccagg ggtggaggc 187500  
 aatggcagaa tgctccctcc ctcaatgtga ccaggtcaact gttcaaggtt gaaggcagca 187560  
 gcaggggtga gtgggggaga ccacccagg gataggggtg agaagcaggc agcagagagc 187620  
 catctggga tgctgaggag gaggtgagag tcagggccac acatgagccg aggctgcaag 187680  
 ccctggcaca ttctccactg tcccgtcacc ctctcgat agaacacaaa ttcaaagagg 187740  
 atcagcaagc atttcaagac aagaacccca gcagtaagcc ccaagctaa ggccttctg 187800  
 agtggggac cctgttattac tctacagcca tgcccccgtt ggcagccct ggctgcagcc 187860  
 atgaacagag ggcccaccag catgggtgtg tgaccctctc ctgtgttaga agcatctctg 187920  
 cagtttggc agtccacac cacaccaggc ccctgttgc ctcttgcctc tgctgctatg 187980  
 gtggcaccat catttggatgtt cagggaaattt gcacagtagt ccctgcctga gagccccctt 188040  
 catcttcaga gccttagatgtt ggtcagagcc cctggccagcc agctgcaca ggtgtgaagc 188100  
 cctggattgc ttgttaagat ttggggagaa taaaagattt cttaaatttc cacttgatgt 188160  
 tatttaatca caagtgtgtt ttgaacaaaaa agtaaaaacctt gaatatgaat tattttaaaa 188220  
 ttgaggtata atttacatac aattaaatgc atagattttt gtcaatgata ttcaacat 188280  
 gtataccacca tcactcaatc aagatataaa acattgttat caacccatggaa aatgatctt 188340  
 ctatgtcaacc ctccccattca cagaggcaag cactgttctg atttcttagca tcgttagatta 188400  
 gtttagcta tttttgtattttt ttagttaagt ggaaccatac agtaaggaaa ctttgggtt 188460  
 tctttgactc aaactcgatc taacactgag ttttattccat gtatgtgggaa aatccattt 188520  
 ctcgttccctg ttattgtctt gtagtattttt attgtatgtac tatatcacag tttgtttttt 188580  
 gattccctgtt aatgtacattt aggttcgtttt ccatttgggaa actactatgtt ataaaaacttc 188640  
 cataaaatattttt tttgtatgtt tcctttgtt agcatgtctt ttcatcttc ttggatatat 188700  
 acctatgtt ggcacaaataag cacataaaaaa gatgttcaag atcatcgatc attagggaaat 188760  
 acagattgaa atcacatgtt tataccacta cgcattttgtt aatatgccac taaatttaaa 188820  
 caagttgaaa gttacccatgtc tgaccatgtc cagtggttgc aaggatctgg gagaaccaga 188880  
 acattcataa tctgttgcacg ggaatgtaaa atggtacaac cactttggaa gatggtttga 188940  
 cagtttctt aaaaagttttt ccttttactt ttacctttagt atccagccat tctactctt 189000  
 cctacttacc caaaagaaat taaagcatat atccataaaaa atacttgcac atagatgttc 189060

atagcaggct tattcgaaat tgtaaaaatat tagaatcaac ccaaagtcc attaacagtt 189120  
 gaatgaatag acaaactgtg gtatatccat atagtagaat gctactcgc aataaaaagg 189180  
 aatgaactgg ctgggtgtgg tggctcacgc ctgtagtcgg agcattttgg gaggccaagg 189240  
 caggcagatc atgaggtcaa gatattgaga ccatcctggc caatgtggtg aaaccctgtc 189300  
 tctactaaaa atacaaaaat tagctggca tggtggcacg tgcctgttagt gccagctact 189360  
 cgggaggctg aggccaggaga atcactaaa ctgggaggtt gcagtgagcc aagattatgc 189420  
 cactgcactc cagcctggta acagagttag actccatctc aaaaaataaa aataaaaaat 189480  
 aaaaaaagga atgaactatt gacacatggc aaactttaat gaagctaaaa cctatcgatg 189540  
 tattctataa catgaacgaa tctcaaaaata attatgctga gtaaaaacaag ccacacaaaa 189600  
 caagagcatc tactacgtga tcccatttat ataaaattat agggaaatcca aactaatgtc 189660  
 ttagtacaaa agccagatca gacttgggtt ggagggacag ggaggggcaa agggagggtt 189720  
 acaaagcggc atgaggaatc ttgggtgtatg tgggttgtt cttgggtgtg atatggttc 189780  
 atgggtgtac atatatgtcg aaacaccttca aattgtatgc tgtatatagg ttagttaat 189840  
 tgtcaattat acttcaatga aggtgtgtcc taaaagtca aatgactgtt tagtataatg 189900  
 ctattccgt cctctcagtc actctcctta ttcaagtacc acatggctt attttttgta 189960  
 gctgtatagt aattcatgag ttaaggttagc atttggcttc caagcttggt cttttcaag 190020  
 attgtttgc atattctata taaagtttat ttccttattt ctataaccat ttccatataa 190080  
 ttttagaat agcttgcga ttttttcaa gaagtctgtt ggtattatga atgaaattgt 190140  
 gtcaaattctg taggtaaatt taggaagaat ccacatctt gatattatgt gacttctaatt 190200  
 ccgtgagcat attgacctgt ttcatgaatt atgcttttca cagaattttt cattttatct 190260  
 aatttgc当地 attattggta taaaatttca aataaccacct aataatttct gatgtctgt 190320  
 atagctatag aaactacttct tcttcactc ctgatatcgta taatttataa tatccatctt 190380  
 ttttcttctt gatcagactt gctaagaatt tatacattca taattttttt aaagaaccac 190440  
 attttagctt tgctgatttt tctcttattac tcgtttcttca gtttagttagt gtctttctt 190500  
 tactttgtt gtttgcgtt cctttggta cactcttcc ttttcttta ttcttgagg 190560  
 ggaaagtttag ttcactgtct actgatttctt gtttgcgtt atcataagtg aaacctttt 190620  
 tttttttttt tttttttttt ttttttttaag atggagtttctt actctgtcac ccaggctgga 190680  
 gtgcagtgcc gcaatcttag ctcactgca cctccgcctc ccgggttcaa gagattttc 190740  
 tgcctcagcc acccttagtag ctgggattac agttgtgcac caccacgcct ggctaatttt 190800  
 tgtatttta atagagatgg gggttccacc ttgttggccc agctggcttc aaactcctga 190860  
 cctcaagtga tccacctgccc tcagcctccc aaagtgcgg gattacaggt gtgagccacc 190920  
 acacccagct gaaacctat tcttattgtt cccctgaaaa taatgtgtt tttttttctt 190980  
 tggctgctt ttatgtttt tcattatctt tggttttcag ttgttagata ataatttgcc 191040  
 tttgtgggtt cctttgtatt tatttgctt gaggatttctt tgctttagat attgagttgt 191100  
 ctttctttag tttttagat ttttagccaa tatatttca aatatttctt ctggccattt 191160  
 cattatctcc tctccttcttccaaat tacatgtatg ttggctctat tcttattgtc 191220  
 ccacagttct ctaatgatct gtttaatttt ttttttctt ctttttcttcc tctgtgtctt 191280  
 agtacaggcc ttttttattt ttgacctgtc tttgaattca ttgatccctt tttctgtat 191340  
 gtccagtcag ctcttaatct tatcgaagcc cattaatct ttatttcaga ttgtgtat 191400  
 atcagttctt ctaaaggctt gttttctctt ggaatatgt tgacttagac atatatttctt 191460  
 tcattactgc cccatggctt ttaaaaagat atgaattttt gtttattttgg cattttttgt 191520  
 tatgagaaca acaatctttt tcaaacttctt gtatccttagt tagaaagttaga attctgtgt 191580  
 cgcaattttt gatgccctat ttttcaagt atgttcaata ttattggaaa actgcaagta 191640  
 cagtagccat aacttccccca catccttac cccaaagaccc cattcaaatg ttgcccagctg 191700  
 tcttaatatgt tcctcgatag aaagaagatt caaaccagag cactcattgc acttagctgt 191760  
 catctgtctt cagcctactt caattcagaa cagtgcttgc gtcatttctt gatctttatg 191820  
 tccttagcag tttttaaaat tacaggccac ttatttctt tagagttgt ctgatgtttc 191880  
 ttcatgaact ttggcaaga atattactga aattatgcgg agctttctt cccacatccc 191940  
 atcaagttagg aattttatgtc aactgggtac accactgtt atgtaattt tgatcactt 192000  
 agtaaaaatgtatctt gccaatccac tataaacttgc ttgtgtttt cttaaaaattt 192060  
 aataaaatgtatctt gccaatccac tataaacttgc ttgtgtttt cttaaaaattt 192120  
 tcctgtgtt tctcttcttcc cccatggat taaatgttgc caattctgtt atcagaattt 192180  
 acttagtactg tgattgccaa atgaaaatgt tcagttccat catttcttctt acatttacaa 192240  
 gttaaaatgtt actgttaaaga agagtttctt ttgtccccat ttatttgcactttaaaa 192300  
 aatcagttcc accaaatcaa cagaaagctt ttacccat cggccatccg attttcatgc 192360  
 ttaaaaatgtc ccagacttgg ccagtaggg cttcttcaga ctgccttttta tgccttttt 192420  
 gatgcatttc atgattctt aagtgattcc ttactttctt gtcacatgtt ttcttaggctt 192480

ttctttagtgg tgagctattt tgagaagcaa agatgtgagc gttaaacgtg ctccttgcta 192600  
ttggggttt gctgctgca gattctctc gaaagcgccc taaggaccta tgtatacata 192660  
gacacataca catgtatctt gagctataaa ctgtgagttc acttcaatac ctccaaatgcc 192720  
agtccaacca cagagttcat tctagtggtc cctctttca tatttgtaat tctcttctc 192780  
cataaaaaac cttagtcccc ctgtcctcaa tatatttata tactgttaga ttctcctgca 192840  
tataagataa cctcctgccc ctgccacgc gcccaccac tcagccacct tcctgcacct 192900  
aatcccaccc tgccaccacc tgccctagct gctaccggag accgacaaaag ccaccctccc 192960  
acttgtatg tccctttctt cgtggggct ttgaccccca cttggccacc accatgctct 193020  
gccacccct cttactatg acttttggaa gataaaaacat agttagaatc ttctctccct 193080  
ggaattaaaa aaaggtgaaa gtcatttta tgggtttaga gttgaardt aagtatatta 193140  
acaagaatca aaaataattt agtttggtt aatgtgaccc gtcagaaga atattttgt 193200  
tttaagatt gtctaattti gccaccataa gtaagactga gccagttactt agaatgactt 193260  
ttgtccaaagc tttaggtgga aatacatcaa cgacagtggg gggtaaagcc ttcaactttcg 193320  
gatgctacca ttcaggaga gcccggacagt caaacaggct tgcctgtacc aacatagatg 193380  
agagatcaga tgacattata ggtcgagacc cacactgtgg tggcctgccc taaagcaagg 193440  
cattgcctgc tcagaagata cttcaaaactc aactcagttt tttgatttct tctatcagaa 193500  
gtggctaaa agaacttagt cactgaccc ttgtttagt ccagccacat ctacatatcg 193560  
aagaaagaaa gtactgatgc taaggcttc taagttgggt ttggagggtgg aagagagggt 193620  
cataggttat tgtaacaaa tgggtccatt ttttcctcc attgtatccc attaataaggc 193680  
ttctctttat tggtaaattt cctggggca ggagagttt aacttgctt taacatgcag 193740  
gtgggctcag gaaaatgaaa ataggctgtc tggcaataac ccagcttccctt agggttctc 193800  
tgcaatagga attgttcttgc tctctctcc aaagggtctaa atgggtccgt gttgaaaata 193860  
ataccctggt atttacctcg aagtgtttt ttaattgttg gattctgttt taaaagtc 193920  
taatctgact ttgcctctg gcaacatagc agataaaat tttttaaaat ccttttaaac 193980  
actgatgtgc ttggtaagaa aataaggact accttagaggg taaaataca agtgaatca 194040  
ggaatccaga gaggttaagat agctgtgaga ctgactttac cttggggct tttgccaaac 194100  
taggtgaacg ttgggttttgg ttacatacc ctccgtggct caggatacca aggacaaatc 194160  
ccagggcttcc tccgaggttag gcataatgtgg aaggttccca ctcccagttcc cctatata 194220  
tacacctggg cccctcaagt gctatatctg cagtgttaagg gtgaacaaga aagaaagaaa 194280  
tccaccctgt cccaaggact ggcaaaaaaa tgggtccctgccc tcaaatcttgc gcaactgagta 194340  
gacagagaga aattttcttgc aaaattata accatagact gatgccaga aggaattgt 194400  
gctcatatgc aaactacactg agtaacctga aaaatctcaa acataaaatt tagtttaacc 194460  
cagaatggtg gagtccttgg gtgccggca caatcaagaa gggctatata ccaaactata 194520  
tctcaaaaaaa ttgcacaga ttatattcca gaaaatgtga gctctttaa aaagaaatca 194580  
aaacacccaa aggagaatgc catgtaaagaa ccaacaaaat ctgtgaataaa caaatgata 194640  
ccgaatataa aatatgtata ttatatttt tttaaaaattt aaaaatatga ttgaaaatca 194700  
agagattata caaatggco atcattttga tgaatggcta aaaagaactt ctgaaaatttc 194760  
aaaattcaaa actcagtgaa agagtgtaac agtaggttag aaatagctga agagttatt 194820  
taagagctgg aagacggatt tgaaaaattt tacagaatgc aacatagaaa aaccaaaagat 194880  
gggaaatgcg aaagagataa gagatactt aatagaatga aaatttggtag catatttcta 194940  
attagaatac ctggaaaaga ggggaaaaaa taatggataa gagataccat ttaatggaaag 195000  
ataggttaagg atgttcaaga actgatgtttt gatagaaatc ctcactttca ggaaacctga 195060  
tgaattataa gcagaataaa tgcaaaagaaa tatgtgttt tgcatcacag agaaatttgc 195120  
gaaaaccaga gaagatgtt aaattatcca gacatcaaaa atggattacc tataaggaa 195180  
tgaaaaggct atcaggttaac atctcaacaa agccaggggg caggggaaca aaaggtttat 195240  
caagttaaaaaa gaaaaaaaat acacgaacat aagagtaattt acacagcata aaaaactctt 195300  
taaaattttagg ataaaaataga catttttagac aaacataaaag agaatttggag gtataagaag 195360  
gaattatgg gaataaaagac agactcacaat tatacagttat tgcataatag ttacgtcagg 195420  
aaaggttcta aggtgttcta aggttcttca tgggggggg taaagtgttg attatagact 195480  
ttggcttaat tatacattttt aaaattttagt gataacatgtt gaaagataaa aatctaataa 195540  
aattttataa tgacgagaag aagaaaatca ggggtgaagttt tttgatttca aataaggaa 195600  
caaaagagag aaagaggacc acagaaaaaa gcaataaaac aatctaataa aactaaata 195660  
aataacatgt ttatgtgggg gtactataag gacaatgaat gaatcaccac tatatgcaga 195720  
catgggtgtt actaaatatc gtggggagggc aaaagaagaa agtctctgtt ggtacatag 195780  
agtgtgatttcc atttatataa agttcaaaaa catggaaaac aacatactgc atagaaatac 195840  
aaaggtgaga taaaccaaaa gaatgataaa cacaaaatttcc aggctaatga cggctctgt 195900

gtggcaatga ggaaatagaa ctggagaggg acacatggg aaattcaaaa taaaaagcac 195960  
 cgttttttt ctttaaatga atggattcat ccgttgtg tacgataatg cttaaaggcat 196020  
 ccatagagt gataagtgtt ctttctgtc tactcattat ttaatagaaa taatttaaac 196080  
 atttatagtt attcaaattt gatTTTGT gtggtgtgaa ataggttcc aatgttgTTT 196140  
 cattcttagt ggatagcagg ttgcCcCAGC atcatctatc agagagctat cattttCCCA 196200  
 ttggagtggT aactcttatt atacatctaa ttTtcata CATTGGCATT TATTTCTGGA 196260  
 tcctgttttC tattttattt CCAAATCTGC AGTCACTGAT TTGCTTTc CTAGGTGAT 196320  
 ctcatattga ttTtatcaca GCAgCTTCT GGTTGAATG TTCTAGTATC TGGAAGGCA 196380  
 catcccccta cagtatttt tcttttattt TCCTGGTTA TCTGGGGCA CTTTAACTT 196440  
 caaatgaact tttaagatC atttcatcta AGTCTAAAAT GATTGCTTA AATTGTTGTA 196500  
 tttatgagaa TGTCTTCCTA CCCACGAATA AGAAATGTC CAATCTTATT TTATGACCTT 196560  
 caatagggtt ttacagccat ttTTTATATA GGTCTATGG CTTTCTGTc AAATTGTTT 196620  
 actaatattt tatggTTTT accatgatta TGAGTAGGTG GTTTTCCGT TTTTCACTC 196680  
 taattatttA ttgctactgt tgagaggaat gattaattt ggcataTTA TCATCTGTCC 196740  
 aactagtttC ataattcttC tataattttA atatttttC ACTGGAGTCT TTGGATTTC 196800  
 taagtataca gatacataat catcaaaaAG agatcgTTG tagctgttttC TTtttCCAA 196860  
 atgttaatga ttatttcatt GTCCTGTCTT ATTATACTC CTTTATGAAT AAGAATGATG 196920  
 ataacaataa tccctgtctg GTCCTGTCTT ATTATTGAA ACAGTTAGTG ATTGGCTATT 196980  
 taaggagttt tcttctattt CTTTGTCTT AGAGTTTAA ATGGAATTAT TACTGTATT 197040  
 taagactttC ttTtatTTCTA ttTtTCACTC AGGTTTGTAG ATATGTCTC TTCTTGACCT 197100  
 tggaaagactg gagtcttaat AGTgaccatt GTCCTCTTA ATTGCCCTGA TATTCTTAAC 197160  
 ctTggaaagac ttgacatctc aatagtgacc attatctcCT TAAATTCTT CCTGAAATTc 197220  
 tcctgattttt CTTGTTGGCT CAAAAATCAT AGTCCCCCA AAAGCCTCT TTGTGCTGTG 197280  
 ctTgattctc Gtggcattttt GGTATTTGT TGTCACTATT TAAGGTGTCA CTCCTCCTC 197340  
 gcagtagctg taattctagt CATTTTCTA GAGGCTGGAG CTCCCAGTGT ATATGGTTCT 197400  
 tttccatagc CTGTTGAAG GCAACACTGA AGTACCTAA GGCAGTGGTG GTCTCACAGA 197460  
 gagTACCTGA TAGGGCAATT GCTGACCTG TGAGCTTCTC ATAGAAGTAG ACAGGTTGTC 197520  
 aggccccagt ggagaccCCT GGTCTCCACA TGCTTCTG TACTCAGGGG TAGAGCAGAC 197580  
 cagcccacCC ATGCTTCAg GAAAGCCAGC TTCCCAGAAC CTCAGGCC ACCTGTCAGA 197640  
 ggcctcagCC ACTGCTTGGC TCGGGTgAGC CAGGGGATTG AAGTTGAGAA TAGATGAAAT 197700  
 cagattgtcc gatattgtta CTAAGCTTT TCTTGTATTT ATCCAGTGCa TGTttttatG 197760  
 gctgataatc CCGTTGAGAG ACAAGGGCAG ATCCTTGAGA GGAGAAATTG AAATGCTCT 197820  
 gattagaaaa TGGTAGTTT CTGTCATA ATTAGATATT TTAACTGAGC CATTtttttC 197880  
 tttaaaagta gaatgaagga gaaaAGCATG TTGTTATTGT GAGACACATC TATGACAAGT 197940  
 gatccaacca aggcaaggTg CGGACCCGGG CGGCCCTGT ATGCGAGGT AAGGGCCCTG 198000  
 gaagaatttA GCTCCCCATC TGTGCTGGCA AGTCTCAAG GATAAAAGTGA CAAGGAGCAT 198060  
 cacggcggct cacagagtaa CTCCACAGTg ATTCTGAAA TAATTGGAGG CAGCCTGGGG 198120  
 tgtcacggcc ttGAATCATT AGTTGGTgGA AAAGCAGGAA GGAACCCACg TAGTGGCgCA 198180  
 tcagcgagac ggtgcagacc GTGGAGAGCA GCAACATCTG GTCCCCTTG CTCCAAGACg 198240  
 gagggagccc agaggagctg gggaaaAGTGA CAAAGGAGCT AAGTACCTGA AGGAAAATG 198300  
 agggccggTg acagggaata agacagatgc gagCTGAAGA GGCTTAgGC AAAGAAAAGG 198360  
 aactcggggg taggaatata ttTGGAGGA GTGTCTAAA CAAAGCCGTT TTGTAaaaAGA 198420  
 aactctcccA agggcagaaa TCGTATTGTA CTGACATTt TTATGCAgCT TTTCTCCCA 198480  
 agaaggTCTC caaaataacc CTTCaaaAGC CGGTGAGAT AACtTgATAG GACAATAGA 198540  
 gggaaaagaa aaaggTTTGT GCAGTTTAT TGTAGCCAAA AGACATCCAA GTAAAACAC 198600  
 aggctctgtat gtacatCCTC AATTCAcAGA TGTGGATAA TTTTCCAT CTCAGGGATC 198660  
 tctatacagc CCTCTCACGT ACCCACGAGG AAActGAGGG TTGCTGTGA AAGAGACACA 198720  
 cttttagat CCCAGGTGCG TATTCTCCCA CCAGGGCCT TCTACAGTCT CCACTCTTC 198780  
 cactcaatct GTGACCATGT CTGTTCTGT AAAACCATTG ATGATTACT CAGCTCTCTA 198840  
 tccagccagt CTGGGTCTC TGCAGCATCT TCTACAGATT CAGTCCTCCA CCCAGCCAA 198900  
 tctgtgccag GCTGGTGTCT GAGCTCTGA TGAAGTGGAG CCTGGTCCCA ACCCTGAAAC 198960  
 cacagacact GCTGTATGCC CAGCCTGGAG TTCTGAGCAG CTGTAAGGC GCTGCTGGGG 199020  
 CCCTGCCTCG GGGCCTGCTG TTCCGTCTAA GGAACCCACAG GAGCAGGGGGT CCTCAGGCCA 199080  
 GCAgGTGGC AGCCTCCCTT AGGTGGAGGA GATCTGGAG GGTGGGGGGG AAAGCTCTGG 199140  
 aaatggTgAG TCAAGGTAGCT TCACTATTGT CACAGACAGC AGATGGGGAG ATGACACACCA 199200  
 GTGCAAAGGG CTCCAGAAG GAGGAGAAAC CATAGGACCT GTCTGTAGCA GGTGAGCCTG 199260  
 agagTTTGC AAGATAcGCT GGCATTGGC CCAGGTCAgG GGATGCCCTT GAAACTGTCA 199320

ccagggttcc tctggcaggc cagcggccct ggtgactacc tgacactgcc ctttaggtt 199380  
 gagtaagacc tgcatgttgt gctgtgagtt agttccagtc actttgcctt aagaatgtat 199440  
 aatttcagac tcccctaccc ttgaagccag gcggagttta taagggtcca gtgaagccct 199500  
 ggcgcaggaa aatttgcac ggaagcattt cttttgggtt ttttgaagca tgctattttg 199560  
 catctgcctt tttaaaaacc attcaataact ttcaactataa atatgttcac ctttccatta 199620  
 aggctggcct cccgaagaca gcaactaccc cacatgttca tgcaactgaa tcagtaaaac 199680  
 caaatggcta ctactttcc agtccatattt attcaaccc ttcaacattc agtgcggaa 199740  
 ttgagcaccc actaagtgcc tagctctcta catgaattat ctcatgtat cctcaaagca 199800  
 atccgttaag gggcaatccc gtaaggacca ttgttatcgactttttaa tagggaaaag 199860  
 aagggttggaa cttgcctggg ctcacacaac tatcagctgt gaaggagcac aggactgg 199920  
 ggaggccaa gttttactgt gttactgtgt tacttgagac ccagccggat caacacaagt 199980  
 accgttagaa gttctgttc agcactcccc ctacccccc accgcggccgc tccacccccc 200040  
 cctcaagtggaa gaggagctgc atcctcagct cggtcagctc cccacacagca gcggtggcctc 200100  
 tggctccagc cccttctccc tctgtccac caggggactt tccaggaga aagttctctc 200160  
 tgtctcagta agtctcagtt aagtggctt gaggctcactt ttcctgcct tctgggtct 200220  
 ttttggagg ctgggggctc tgaaggaaga tgcccccaggc agaagaaaaga gatgagagtc 200280  
 ctggcagct ccctcaggtt acgttggta ctgcaggat ttgggtggta ttgagaaaat 200340  
 tatccaaaac ttgggaataa gggaaaaaga ggggtggcaag tcctccctt gggaccttgt 200400  
 ttactagatc tgcccaagga ttacttactg atccaggctt gagggttacg tctttgttca 200460  
 actcacaatt tgccgctgtat taaaggccca gactgtgcag tgacatgttactgcacat 200520  
 ttgttcccag taaaaatgca catgttctt tttggtgaa aagagaaccc gaaagtttgt 200580  
 gttttctta ccctgcagat cactcacca ctgtgtgcct agcctaggca tctcatccca 200640  
 accttcttcc tccagtgcctt atgtggctcc tcaagtcctc ctctgaatca gctgtgcac 200700  
 tgtggctct ctcattaaga aagcaaacac agcttaaca tatgtctact ttagattatc 200760  
 gtgacagtca catttttaag tttttgaaaa gtatgttttgcacttgcgtt ttgggttttgc 200820  
 atcttcagct gtgaccagaa ataaccacctt cccaaagccg tgccaggaa cattagacaa 200880  
 tatgttagaaa cctatcttg ctttggtttca atacaatttgc ttacataga aactcttttgc 200940  
 gcagaattga caggcctctt gacagatgaa aggtgttctt tctcttctt tttccaggc 201000  
 atttctgact ttgaagtcaa tttgtcagac ctcaggtagt gatctgtaaa cattatgcatt 201060  
 ggcagggttgc attaccttcc agcaatggat aaccatgtgt ttctgtttagt tttgggatt 201120  
 ggagaatgttgc tcaagtctt tcagaacttgg tcaaactgtt ttcataacttgcac 201180  
 ctcagcatac aggctgtgtt caccgggttgc gtttgaatc acctgtggcactgagaata 201240  
 catcacatct gcccagcaatc cacctgttca gtttcagggca aaatagcagg agaggagaca 201300  
 gggaggttgc taaaatccctt cagccttttgc agaagggttgc actttaggcctt ctaagctatg 201480  
 tgcctcttgc tgggttgcatttgc ctcaggccatc ctgcaggccatc ggggttgc tttgggat 201540  
 tattctgtatc ttggagaagc tcacactatg gacatctaga tcctccaggc atagatctt 201600  
 tgaacttgc gcaagagacca tatcaccaggc tgagcagattt atccaaatgc caaggattt 201660  
 ggagtggacatc tgattcaaaatgc cttaggttca ccacacttgc gctgtctaaatgc cataggcaag 201720  
 tcacttgact catgtttccatc aatctgtaaa atgggcataatgc attcatgcctt caaatatgtt 201780  
 ctgagtaggg cctctgtgtc tacttaatag agcttaagg aggattaaat gacatcaga 201840  
 tgagctcata gattctaaatgc gtttagcatg tgcctgtgttgc ggcctgcctc agtaaataat 201900  
 agtcaacttgc cacatggct tcttggcttgc ggtttaaca cacatgttgc ctggggagga 201960  
 attacagatt ctcatccaa cccttgcataa taaatggggc gttacagggttgc ggggttggac 202020  
 ctgacgcagc cccggcatcc agggcatctt ggggttgc ggccttcacc aaggtagcct 202080  
 gtagtcagatc tcaaggaggc gctgtcttgc tccaccaggc agcccttgc ggtggccgaga 202140  
 gttttcttggc ctctaaaggatc atagaccttgc ttcaactgttttttgc ggtggatgg 202200  
 caggccctca ccccaacttcc cagggtggac agttgggcag ggttggaaatct tgcatactgc 202260  
 tcacagctcc ctgcagacttgc agtctgcctt gttatgttca ctttggagca gggctttagg 202320  
 agccaggccctt ctttttataatc caggcccttgc ctccctgcat gccagggttcc agggcaccctt 202380  
 aggggttgcctt actctcttgc tcccccaggatc ctctgccttgc ttcaccgttca ggttctcaggat 202440  
 ctaatctcacttgc tccctcaaaatgc aggtttccctt gaccaggatc aagtgttgc gctgcac 202500  
 cctgggttattt tccttgccttgc catttaacac catctacact tgcatttttttgc ttttggat 202560  
 cagttcaccctt ctttgcgtgtt ctttgccttgc tgcatacttgc gttggcccttgc gataggagcc 202620  
 tattctgtatc gaatctcacttgc caccgttgc acatagcagg tgcactgttgc 202680  
 atatttggatgc ggtggataga taggggagga gctggcaggc aggaacttgcg gaaatggcc 202740

gtttgtacca cccacccat cttaggtag acatggcagc ggactggagc gtcgggcctc 202800  
 tgcctggtcc tacacacaac ctgaattctg cagctgcata ccaggcactt gggtggttc 202860  
 tgcaatgaga gagtcgacac tgacaggcac tctctgtccc tggaccacct tgccacgtgt 202920  
 gagggtataa gttatcttaa agcgggaaag aatactggga cggttatgtc caatccctgg 202980  
 atgcgcaccc cacatatctg cacatggcta catgtacatg gctctccgc aggcaaagcc 203040  
 tcgctctggg tcattgagaa acccaaccat gaccccaggc gaggcgtgcc gctccccgt 203100  
 gtgttggtgt gtcagtacct ggaagataaa gtatataagg ccatgtgtaa gggctgtatc 203160  
 tgcccatggg caggcactt gctggacaag tacctctgtc tgcagaaggt ggagacagct 203220  
 gctgtactgg gccagggttc gtggcagggtg gcagatgagg ttcttgaggt tcttgatgt 203280  
 gcacacactg cctctggtct tctgcattca cgcctgctc tttttagcca gttttgggct 203340  
 ttccagtgac tgcctcctca gagccaagcc atcacctcat tgaggcctca tagtgagg 203400  
 gggtgaggtt gtggaaattca gtgcttagtc gtgtgctggg ggcactgaca gccttcagga 203460  
 gcaggcctag gcagaacatc tggctgagat gggagcaggag agctcccaag gcctggtcag 203520  
 gagagacagg gctgtcatca atagtcaagc tggagatgag gtctgagaca cagaaaagct 203580  
 gtgttggaa gaacgtgcca gcagccgct ggcattcaag agtggaaagag ctcgtgggtt 203640  
 ttccctcact gccacttggg gcactgtccc tgagaaggaa gcactcgta gttttcttg 203700  
 ggcccaggaa gcggttacag aggctgagtc agtattttgaa agcaaaatta cccaaactgtc 203760  
 tgtgtcttg gttgtggctg gctgtggag aacaacggag gggcttcctg ctccatgtgg 203820  
 atgttagactc actctctctg gggcccatct caggactcag cctccttta tgccttcac 203880  
 cggggcaga cgggcttgc ttccacaacc gctcaattac accacctgtt cctatctatg 203940  
 ctcccagttc atggcagttc tggctctgtg acattctt taaaaatccct tattcagatc 204000  
 acagagggag tcttcagcac caactggtac caatagactc atttcttcctg cggccataat 204060  
 gttaatgtaa ctgttccat ttctgaccat gttcagtaaa ttttattttt gttggaaagc 204120  
 agcttatttg gcaagatgat cagttttaa cctgagtaaa tggcttctt gatgactata 204180  
 aattaagccc attgtacttt tcatgcattt tggttgcct cataaataact ataggcagtt 204240  
 gctggtagtc tcaactgggtt accttccca ttactgtttt atcatcattt tggtaggagt 204300  
 ggggaattca ttctgtttt atgacaagga ggaagtggta acaaggggt tggtaatgt 204360  
 ggagccacc cctgggttagt catctgtt gctgtggatc agattctggg ctttaccccg 204420  
 cccgggtat ctcagccct ctgtggggcc attgtgaagg gcatatgcag ggccttcatg 204480  
 ctactttgt ctaatttgcg agtaatcagg aatcaaataat ttggccgacag ccaatttcca 204540  
 tgtcaggag aacctgagtg ttcttgacaa cttcagcagc cacaggttgg caccagtgtt 204600  
 tccttaaacac tgacccctca gagtcagcc tgcaggaaag gccatgggag cttcccccagc 204660  
 aagttaagca aacgttaggtg cctgctgccc tgggtgacgc tgggcctcag aggtgctcac 204720  
 taccatctgg acacacagct ttcaaaaggag ggggtcaggg aaagtagctt ctccccccag 204780  
 ccccccatttga actggctttt gtttgcctgc ctggatgga gtaggtggc tctgaagccc 204840  
 cttccaactc tgcttctcca ggattctgt tctctttact ccagaagacc cacctccacg 204900  
 gacgtccatc ttcccctcat acctccatcc ttccacttcc ttcctgccc ctttggagaa 204960  
 ggcaaggaa aatgtacccc taccgggtca acacatgtga ggcttcacca ccctcccat 205020  
 ccgagccctt acgctggott ctaactgca ctgaatttgc cttcaggaga tcagtttgc 205080  
 aaatttctgc atttcttaaa acctgagttt actggggcca cacgaggagc aaggccttagc 205140  
 acctgtggga cttccctgagg ccagagcagg gcaggcactt tgggttagga ggattcagag 205200  
 agggacactt ggacttgggc tggtagcaag cacttcataag agaaaatgcc tacaacagtg 205260  
 acttggagct gtttagcca gaggagaaaa gcaatgggg ccagggcaca cgctctgaag 205320  
 caggctcggg gaggccaggg cacagagact ttgcctttt tttttttttt atggcaattt 205380  
 agtgggttgc atcctatctg catggaaagg ttattttttt agtggatccca tggcaatgt 205440  
 ctgcgtctt gcccgtt gggagagaaaa caaaggctga ttttttca gctgttagtt 205500  
 tttttttttttt ggcgcctggc ctttcttaggg taacccattt tccaaacaacc caggagaatc 205560  
 acgctaatac aatatgttcc atggcaaaagc ggccataaaac accgttagt gggggcctcc 205620  
 agccctggggc cttccctgcca ggcgcctggc tgccttcgc cttccctccct ccccgccacc 205680  
 atcaacccatc acaggaaggc gtgcagaggg gccgctgaat gccactgggc cttcatggc 205740  
 acatgcgaac aattttttttt gttttttttt gttttttttt tttttttttt atctgcactt 205800  
 ttataactgtc cagagatatt tgacccctca gttttttttt attttttttt aagtcaatac 205860  
 ttcttagttt gccaaggctg gaggatattt aatgtttttt tttttttttt tttttttttt atttttttttt 205920  
 ccgataactg atttttttt ctttccaaatc tgtaatgtatc aaaaggcagac tttttttttt 205980  
 acaagaaaaa tatattttttt tttttttttt tttttttttt ttgtttttttt ttgtttttttt atttttttttt 206040  
 catgggtagg agccggggct aaaagtttgg tcatgattac tagggccatt ctgtcttgct 206100  
 gagtattttt gttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt 206160



gaggagtgat ggggacaagc tggcggtggag cggggggcag gcagccctga gcagatcagg 209640  
gctcaatttc gcttcatgct gattgaattt atccaccgaa tccttctgc tcatttaggt 209700  
tttcacacat tgtgagttgc cgcccactt gatatagcagt gctccctct taaggacccc 209760  
ttttgggtgg agagtggtgc ctgtgagetc ccagaaaagac caagggtggc atctcagtt 209820  
tgttacttcc cagctgtgtg gtgttggtt catcaactg cttctctggg cttttccctc 209880  
gactgtaaaa tgggactaat ggcagtaacc acctgctgca gccatggaga gaagtgaagg 209940  
aggggctgca caagcaccac ttagcacgct gcctggtgca tggcatggat ttgggttca 210000  
tgagacctgc catcatttatt tattctaatac cagcgtggcc acaggccgag agtagagaga 210060  
tgcacaaact gtgaagaacg cagaggcagg agcaagggtt ctgtctggg ggtttggg 210120  
gagatttctg ggcccagatt atttaatggt agctggagag tggtaagga agacatgagt 210180  
gtcaggcaga cactcattgc tggggcctc cccagcaatg tccacccatg gccaggcct 210240  
ctcttctgc agatggctc ttgggtctgg actccagttg aaagccctca gggcctcacc 210300  
ctcagggtca gctgttagtcc ttgggtggagg gcagaagagc tgggctgcct ctccctcgatc 210360  
attcccatag ggagtgcucca gcaaaccagga aagacctggg cactgattca caggagcctg 210420  
acggatggaa ggcaggccag ccctgagggt agtgccttg ggtgagcagc tcacccctac 210480  
cagaaccatg gctccagggg ggagtagaac gaaatagatg acagaggctc tgccggaaac 210540  
ctctgtgggg acagagggtc ctggaaacaaa ggaggatata aagaacaagt tcctacagtc 210600  
cccaccac aatggcagca gaatatttaa taacagctt aggtccacga atgacagttt 210660  
gtcatttgc ccaattttcc agggagttat taatacagga aaaaaaaaaa taccttgc 210720  
ttcatgcaag caaaaattct aaaatcatcc atctttcatt ctctatttct atcagactt 210780  
acaagaagaa gtttgactt cattctctgg gactttatct gtccccagaa atcaatatta 210840  
ggacaagtcc ttgtgcagct ggagtgtgtg gagcaagagg agagaagtga tgggtgtgc 210900  
tgggctaaagc tgctacagtt cagagctccc gtctgtggcc agaggccctg atttccctgc 210960  
agggaggggg ttctcctgag gactgggtgg gggacacata gccttcacca ccctgcaagg 211020  
gagaagaggc agcattctaa acccatttac aaaaaaactt ctggtatcac attccagtt 211080  
ctatggcaat gggattcctt gtgaatataa aatgaaaat atcatttagg gatcattagc 211140  
atgtacggg aatcaaccag actcaaaagg attgctgcag cttagttt cagctttgat 211200  
cccagatctc ctgagtcaca agcagggtct cactgaaagt ctgggacaaa aggagggtgt 211260  
ggaaagatgt atctttctt gtagaaaaat tagagtcaaa tttttccctca gcaccaaattc 211320  
ctaccaagag aatgccaaga tattgggtgg atttcactgt ttaacttctt atagagttt 211380  
tgttttcaaa gttatcttgc gacatcgcac tcctattttgt gtattagttt gcaactttaa 211440  
actcatttt ctgggttttgc aattcagctt ttatctccata cgctttcac gaagatgagc 211500  
ttccctttca gcaatcaact accaagccag cgttgtattt taccagatga tacaatgtca 211560  
tagtggcga gtttccaaa caaaccatga aattatggaa gaaaggggac tgtagaggt 211620  
tctgttttaa gggccccctt cagcttcctc agcctgcggg cggttgcagg tggatttggg 211680  
tgcttcagag gggagttccc aacctaataa aagacaggaa atcatttcca tttttggaaa 211740  
caaattaaac atactacagg ctcactaaga aatcttttt tcttacttgc tactaagcag 211800  
acataaaaaac tcagtatttt gttgcaagtt agcagagca atagagcttc ctgccaaaga 211860  
gccatttttt tcttcttctt cttgttattt tggatctgtt gttgtactc tgactttgt 211920  
tacttttagga attaaatttgg gccccacac ctccaggggc atttctatac ttccacaagt 211980  
attctctgtc ctgccaggaa aagcttctt catccccacg tttgtcagcc cagtcacgt 212040  
ctcagccggc gactcacttc ctggatgtg tgagatccag ctgcagggt gtgtatctgt 212100  
caggcattga taggggattt agtgtactc tgctggagca gtcctatag caagagggtc 212160  
tggggctgt ggaagcatca gggaggccca ggctgtatggg acaatgtggc acgtgctcaa 212220  
gggcactgct ttggcacgtg agctttctgt gctcattta cttcatctgt aaaatgggaa 212280  
taataacagc acttacctca tagagtgttg tgagatgac aggagcagca cttggcatgc 212340  
agtgagcatt ctctctacg cagtgtcaac agcacttaggg atgatgtgg tgccgttgc 212400  
acatcacggc ttattcaagg agcagatgca acaagctgtt agaccctgc ccatttatgt 212460  
gacaactctg taatgagctt agaggtcagg ggtgggtggg cttccctgtga atgaggggag 212520  
agaagaacat tggccctca tatttattta atgaatgact agaatttgac ctccagttga 212580  
tcaaaggtaa tgcacccatt ctctgttttgc ctaagagatg taaggagcca cccaaatgtca 212640  
tctagcaggtaatgtagaaaa gcaaggggag aatcaggtat ctctgatccc cagtcgtggac 212700  
aaagctcta gaatgtaccc cggggctctc agggaaatgccc agtggagcct gggtaagaa 212760  
ttcatctgca tgaagatgag aacgtttaga gaaggtgtct gaggagaggg gacccctcaag 212820  
tggtgattttgc aagagcaagg gaaggtttgc taggttgaga gtgtgggaa gccttcttag 212880  
gagtagacggc atgaagtacc tccagtcctc gggaaagagca agtggattatg gatcctctgg 212940  
tgttaggggag agcatagtttgc gggataaaagg cagacaaatgtt gatcagcagca agctggggaa 213000

aggccttgtg tgccaagcag ggaagtctga actcaagctg accagtgtt tgcggccat 213060  
tgggtttc ttggctc tgcattcgag aatgaagccg cgaccccgcc cggtagtgt 213120  
tacaagttct taaagatgcc gtgtccggag ttgttcctt ctgatgttg gacgtgtca 213180  
gagtttctt cttctgggtt gttctggc tcgctggctt caggactgaa gctgcggacc 213240  
ttcgccgtga gtgttacagc tcttaaggcg gcgcgtctgg agttgttcat tcccccgt 213300  
gggttcgttgc tctcgccagc ctcagaagtg aagctgcaga cctaaggcag tgccgacca 213360  
aagagtgagc agcagcaata ttattgca aagcgaaag aacaaagctt ccacgggtg 213420  
gaaggggacc cagggtgcca ctgctggctg gggcagccctt ctttatcc tttatctggc 213480  
cccacccacg tcctgtgtat tggccattt tacagagagc tgattggctt gtttacaga 213540  
gcgcgttatttgc tccatatttgc acagggtgtt gattgggtt tttacaatcc ctgagctaga 213600  
cagaaaagtt ctccaagttcc ccactagatt agctagacac agagactgaa ttgggtcatt 213660  
tacaactt gagctagaca caggggtctt attgggtat ttacaaacct tgagcttagat 213720  
acagagtgtt gattgggtt tctacaatcc ctttagctaga cataaaagtt ctccaagtcc 213780  
ctactagact caggagccca gctgcttca ccttagtggat ccctcaccgg gctgcagggt 213840  
gagctgcctt ccagtcggcc gcagtgccacc cgcacttcc agcccttggg cggtaatgg 213900  
gacctgggtgc cacagagcag gtggccggcc tcgttgggaa ggctcgggac acgcaggagc 213960  
ccacagtggt ggggagggtc aggcatggcg ggctgcagg cctaagccct gcccctggg 214020  
gaggcagctg aggccccggc agaattcgag aacagcccg tggccggca ctgctgggg 214080  
acctggcgca ccctccgcag ctgctggccc gggtctaag cccctcgctg tctggggca 214140  
gtggtgcctg ctggccgtt tgagtgcagg gcccaccaag cccatggca cctgaaactc 214200  
aggctggccc acgagcgtca cacgcagccc cagttccgcg cgggccttcc ccctccacac 214260  
ctcccccggaa gcagaggagg ctggctccag cctcgccag cccagagagg gttccacaca 214320  
gtgcagccgc gggctgaagg gctcctcaag catggccaga gtggccca aggctgagga 214380  
ggcggcaaga gtgagcaagg gctaccagca tgctgttacc tctcgtgtc agataagcta 214440  
ctgcaacatt ctcatttccc aaagagggac cgtgaagccc agagagggtt agtacctgtc 214500  
ccaagtcaca caggcagagc caagccaggg cccagccctt gctgctgtt cagggccctt 214560  
aaaggcaccc atagtttttggcttggat agttagggct cagcaaggca tgccttaac 214620  
agatgcaatt gctttatgt tcttccccag gagaccctt ggtcagaag gaaggctcag 214680  
gagccatggg cagtggaaag ggcctcggtt gccactgtt ggcgggctt ccctgctccg 214740  
caggtcatta agaagccagc tgcacccctt ccaggaaag ctgctcaat catccaaac 214800  
tcacagagct tctggacatc aggaaaccag accctgttctt ctttctaag gaaagagtag 214860  
gaaactgagg gatacccaaga aggttaccag gggAACCTGG ggtcaaaagc aggccagagcc 214920  
tctggggaca agcctacatt cagctggc tggccttggaa agtggccctt cactttctt 214980  
ccagactccc ttccctgtcc ctccagttgc cttccactt ctggccctac ccacatttctt 215040  
gtccagtagc cgctgttgc ttctcgttgc ttgcaaaggat atctctgtt ccccgccct 215100  
ttccctggcc ttcaattttaa gctccacaga agagggtttt gcttggccat gccaagccac 215160  
tcacccctac agacatctgc tgaatggccaa cttgggttca aggtgttgc aggaccttag 215220  
gataccatgt tgatcagaac accggccctt acctcaagga atttatagcc aaaagaaacg 215280  
ccacacatctt ccaccctctt ggttatttcc tgggagctgc tttagccaga gatgcctcca 215340  
agacccatgtt gacaaacccggg aatcttaca gactgttctt catgttggat accctcttcc 215400  
caactcccg cgattctgtt cagcatctgtt gaaaacaactt aggacttcac tgaactgaca 215460  
gttcaactcat agcccgtag tccagcatcc ctggggactt agttgttccat tttacagttat 215520  
ctgcttccat gatcaagaaa agtgcctaa aacaaatatg tttttttttt ggatatttcc 215580  
tccagggtttt atgcaaggaa ctgttgcgtt gtgagccccc cgccaaatgtt caagaatatt 215640  
atcagttccgtt catgtgttgcgtt gtgctccaca gaactgttgcgtt actttgaatg aattaattac 215700  
attccatgttta taaaaatttgc ttaagaatgtt actgagctga gtaagtctcg tgggtcattt 215760  
atttcactta tggaaacaag ctacagccctt cgagcccccc acattgtttc ctgtgtttt 215820  
ctggccatccctt gtccttctt ctccaaacccctt ccctttgttgc tgcaacttccctt agtccctttt 215880  
gttgcgtggcc gcctgttcc ttcatttccat aagcccgagag gagaagctt ttgtcccttcc 215940  
atccctccat gtagcccttccat atcttttttcc tttttttttt cccttcttccat tttttttttt 216000  
ctgtctccat ttctgttccactt tcccttgcattt ctggcccttccat ggttgcgttccat tttttttttt 216060  
ttctgttccat cttgttccactt actttgcattt gatccatccat cccttcttccat tttttttttt 216120  
gcactttccat ggcctggctt tgctgcatttccat atctttccat tttttttttt cccttcttccat tttttttttt 216180  
tctgttccat tttttttttt cccttcttccat tttttttttt cccttcttccat tttttttttt 216240  
accctccctt ctcttgcattt tgcttccagg tttttttttt gggcttccat tttttttttt cccttcttccat tttttttttt 216300  
ccagccatgc cttaaaagacc cagactgttccat cttgttccat tttttttttt cccttcttccat tttttttttt 216360  
cctgacccatccctt cttgttccat tttttttttt cccttcttccat tttttttttt cccttcttccat tttttttttt 216420

atgcttccttccatggatgcctctatggcctccatagcta ttctctgagcccggtca 216480  
tatgcttccttccatggatgcctctatggcatttagagta agctttccaa gatggaaactt 216540  
tgaccatggatgccttcctgc tgcgaacccctt ctgtccagtt gttcagcaat attcatgtac 216600  
tatgcgtcaggatcttgc tgcgtccatgagatgtggg gacacagcag ggaacaaaac agagcccagt 216660  
ccccatggca ggtacagtcttgc tgcgtccatgagatgtggg gacacagcag ggaacaaaac agagcccagt 216720  
tgatgggtgac aagtgcctg gacgagaata aagccaggag ggcagttgc cagagcctct 216780  
gatatgagaa gtgacatttgc ggcacaggatc tgacgcaggccgggggtta gggagtgagg 216840  
catttgaata tctggggaa gatgtatcca ggacgtggca atacaagtt tgcaaagatc 216900  
ctaaggtagg agttgccta gcgtgttgg ggctcacaa gggggccaga gttgctggac 216960  
cagggttaagt aagcagagag aaactgagca agtcggagggtgatctccccc 217020  
atagggtcttgc tgcggccatt ggaagccaa gttcttgcc acttgctat attgccttc 217080  
tcattactcc tgcaggccca cccaaaatgc gccttgatga ggggagggag tgacatggag 217140  
ccttcctcccc aggcttctcc gcaggaggct gtttggagaa ggcctgtgt ggacaggagg 217200  
ggtgcgggtg gtcagggtgc tcagatccat gtgagtgac cctatgccc acactcgaga 217260  
ggtttcaaat gatcaccagg agccagatgt ttaattactg gagcaagaag aagttgatt 217320  
gggactccct taagggtctc ccctatcgat cttcaatta agatcaaggc cccctgttag 217380  
cagccgctaa atgacaccat gtattgaatc tctgtgctca agcagttgt ctaattatct 217440  
gtgtgataga ctcagcagatc gtacgaccatc ccacaactca aatacgttgt ctctgtacgc 217500  
ctgcctcaaa gtgtttatgc cccactagca agctcaagga caggacttac atgcttttt 217560  
ctagatgtgg gatcccttgc aggttctct gtcgtctgt gatataaggc attgaagggg 217620  
ccagtggtgc ggaggacagt ggttacaaga attgagcaga ggcctgggg ctcggctgtt 217680  
ccctccctcg ccccagccct tgcgtctcg atgatcactc agcctctgt cctgttttt 217740  
tggacaggga agcagtgacc cagttggc catttctcc aaagagaggg aggagcactt 217800  
gccactgtgt caagttaact gaaataatgc agggggatca ggaggcagtg acccagggg 217860  
gagtaaatga ctgctcatct ccatcagcag agagtgtctt cagagtaaa cacttcccg 217920  
cagagcaggc tcattggatg aaggaggaaac aagaccacac caaaacaactg aatgttaagg 217980  
ctgtggagtt gatcgtctcag ccaggagaac tgagggacag aactacagaa agctggggcc 218040  
cagccctgtt cagcatctg ggtctccggg aaccacccat gttctgtat tgtaggtgag 218100  
cttgccttgc gtcctgcacc tgggtgcctc atgagggcca gatccagaac acatgtatt 218160  
tccaggctaa tgagggaaga cagagctaa cagtgtactc tgagttgga catctcttag 218220  
agagttcttc cctctgtctt tcttcttgcgtcattt ctgtttgt gatctttgt 218280  
cacttggtaa tggaaagtaat cagagtggaa actacttca aaaagctct ctaaaggaaa 218340  
gtagaaaaat cacttgcattt gcaaggtaatt aaaatagcca gatgcagtga actccgtcca 218400  
cttattataa gcagggtgat ctcagttgtg cacttctctt ttagctggaa aaaaagggt 218460  
catccaggga cttagcagcc atgtctctt tcttgccttc cttagggaaac ttgtgtttt 218520  
tcttccactg ctgtgttca gtgcactcata tgcccccttc agttgctaa ggtatgccc 218580  
aaggcctggt ctacagtggt ccagcaatgc cctctttag gcttgcctc cctactcat 218640  
tcggcctggc tagctctg accttgcctc caatacacct gtacatctt gtctctttt 218700  
gccttcctcc accccatctt tgcgtctgtt tctcagatgc tcatccagtg atccatatt 218760  
ccatcaaaaat ataataaaacc caaggtattt ttataggat tttcagagat cttaacttat 218820  
atccagtcag gtggagctt tacagaccca ggtctgcata agtccctata gctgagactt 218880  
tagtctttc cccgtgcaag cttgtccat gatgtgggaa acccgagatt agagacatca 218940  
gaggatatga agggcagaac ctttctggat aggtgggtga tggacaggaa agcaggggcg 219000  
aggaagatgt ctcttataaa gctacaaaag aagaaatacc ctgacaaag gaggaggtt 219060  
cagaaggggc caccagggtt ggggcagggg tgcagaaag ggtcgtgac acatcatct 219120  
aattccgcag agagtggatc tgcttgcattt cttccacc cacctgcaga actccagatt 219180  
ttcaaggggc tctctcaact gtttagccat gaatgtggat tacagggaa ttaagacccc 219240  
tctccagatg caatatgtcg tggcagtgc catgggattt agtgcattt ccagtcgtgt 219300  
caatctcaat ggctgcagt gagagtaaac agaggtgaag cctgaacaga cctgtctgaa 219360  
cacgaatgaa agggaaagctg gcttgcata cagaggagg gggagcaca cacttaagat 219420  
gcagcaaaaag agcatgtttt gggggaaaat tattacaaga aacagaagct cattttagac 219480  
agcaactgtg ttctactccc aatgcaagaa aacatgaact ctgaaatgag ataaaaatg 219540  
ggattgtaaa ttggctgagc cacagtcaaa aataaaaatgg aagctggggg aggttaaggaa 219600  
agaatataaa gaacctgaaa tacaattgc gaaatgtccctt ctccacttca agcagtcaaa 219660  
ggaaagatta accatacaga aatcatagtt gttcaatac agggacaaa cttgaaaacc 219720  
gctcccaaaa tacaccaaga atgagaagaa gatttaaaaa atactgtggg agaggatgt 219780  
agttatgtaa gacagagata aaagatttaa aataatagtg attggttatac ttaaagaccc 219840

cagagcaatt caaatggaca caataagcaa agagagatcc aaaaaaaaataa gtgccctata 219900  
 ctgaaagatc tatcaaataa gtc当地at aattgtgc attttaggtt ttgaaaaaaaa 219960  
 aaattaaagt gatctgaaat atccagagag agaaaaacaa agcagacaaa aaaaaaaaaa 220020  
 agtc当地ctt ggtgtgcac tggggctct tgagtggtt cagctgaccg gcttgc当地ag 220080  
 gggcagcttc tccccttc当地 ttacatttgc tgcaaagggtg agtctcagac actgtctgg 220140  
 aggaaggaaa aaaaacatcc tggtcttgaa ct当地tctgc当地 atattaagaa gcaagaaggc 220200  
 aatgaagaac attgttagaa ttttgggtg gtaagaccat gatgcaagaa ttctacactt 220260  
 atcaaatggt gatccatgta tggaaagaat aaaaagtatt ttctgtggg caagggttca 220320  
 aataatacac catccgtgta ctcttggctg ggaaaaaaag tgaaagatga acccttc当地 220380  
 ttctacagag aatcagaga atctgacaaa gaggaactca aggcttaggt gagcacagag 220440  
 gctctgaaa tgagaagggtg tctaaataac ttttcaaat atagttacca aaaattgcaa 220500  
 agggtaaatg atgaggtaa gtgc当地ttaa ttttcttgc当地 tgacttattg gaatttcaac 220560  
 agatc当地tca taatccttgc当地 tctcgatgt taaaagcat acatgaggc当地 aatattccat 220620  
 cagagccag aacaaacatcc atgc当地cccc agacaagggt ccatggctgt tccc当地ggta 220680  
 cctggagac ttc当地ctt gc当地tcaactg gtgtatccag agaccatggg aaggatcagc 220740  
 cactgactga cgtgttgc当地 ctacggctgg gc当地ccctgt gc当地tcatct cggtggctag 220800  
 agtgtgctcc cccagaaagca tgccaggctg caactgaagt ggaagaaaac cgc当地gggt 220860  
 catagtgtgtt cttcccttgc当地 tgatgaaagcc tttgttcatg ggc当地gtgtc agt当地tgc当地 220920  
 tgacatggtc aggacaattg ggaaggc当地tgg aactatttgc当地 tctaattgtt cagtcaatac 220980  
 aatgtgatta accaatttgc当地 gagaaatgca taagagccaa attctgttgc caagaaaagg 221040  
 caaagaaggt agaagagctg cc当地ttaaag agatagaggt agaagttca cccccaaggc 221100  
 aataaaaggc当地 cccatgggaa cacagccctg cagaaaagaa ggaatggcc当地 tcagggtggg 221160  
 gtggatagga tcatgggaaa tacacatttgc当地 cattcacgg当地 gaatgtgcca ggctgccc当地 221220  
 ccaccgccag gggctgtatg gacgtcatct catgc当地ctt ttttccatgt tgggtttac 221280  
 tgagaggcaa agagaaggcc当地 gataacttgc当地 ccagttactg gacttgc当地 tgacggc当地 221340  
 agtactggca cctgccc当地tcc cc当地tcaactg gtgtgtcatg ggccactccc atgatttagga 221400  
 gagatatttgc当地 tcagggtatg gggcttgc当地 tgaaccttgc当地 agagtgggtg ggtgggacat 221460  
 gaacaaccag gtacaggcc当地 gggccaggc当地 cagaggaaa gacttcatgc agcttgc当地 221520  
 atgttatggc tgc当地tccctt cctc当地tccac cagacttgc当地 acttgc当地tact gatc当地gacag 221580  
 caggtaccta aaaactctca ctccc当地ttaa gggaaatgg gagaaggtag agttaccgca 221640  
 gacatcaaatttgc当地 attgtatatac cagttgtttt aatgaaatgca atcacatttgc当地 caccatctt 221700  
 gtcttgc当地 ac ttc当地gtgtc当地 gtctccacgt ggctatgtc当地 cgtgacaacc cc当地gtgagca 221760  
 cattacaaag gaagaaaggc当地 cccgccaatg ccacgtgaaa cacagggtg当地 gggcttgc当地 221820  
 gcacaggaag aaaaacgtcc当地 atatttctcg gtc当地acccctt tctgtctctc cacttctgccc 221880  
 tgggttccctt ctc当地ccatgt tccc当地ccctc tggcccttgc当地 caaatttgc当地 tgacatgaaag 221940  
 atctcgatgtt tgc当地ccaggc当地 ttgtctcaat aaacatttgc当地 ctagcaattt taaaggaaca 222000  
 aacttccat attaaaaact ttgtgggtc tcaaggtaaa caactgtggg tatc当地ggaaag 222060  
 acctgaaagaa atggggaaatc tataaaaag gaaggcaag tccactgtc当地 agaaatgtgg 222120  
 ttctctctg taaaacatgc当地 tgacagaagc cc当地atacta atttagagaa acagttggca 222180  
 caaaaacaaga tgacaggatg agcgtgc当地 tctagaaggc tgggaaggaa agaacttgc当地 222240  
 tgaaggc当地 accaggatc ctgtggctat agccccacgg agactctgc当地 ggctgtgatt 222300  
 ataattcatca agcttgc当地 caaatgatttgc当地 tgattttaca catcctaccc tttttaaaaa 222360  
 accagagatt ggatgagaat ggaggccagg gtaacaacta actcaaaggag cccatgtgc当地 222420  
 atgc当地aggc当地 caaggctgatg cattctgtc当地 actttctgtt ct当地tatttgc当地 gtacagcc 222480  
 ttccagggtaa ggactgttat tacccttaac ttggcagggtg agggaaactgca ggctc当地caga 222540  
 ggttaatgca ct当地cccaac accactcaac cggtgaggag gagagctgca ataaagactg 222600  
 atttgaaatg taaaatgtt tcttgc当地tctt gtctgtctctc ccacatcttctc tacatgtata 222660  
 attttaaaaaaa aaaacacaca cacatgtca ttatcatca gcaactggcc当地 agattgtgccc 222720  
 tgc当地ctca ct当地gttttgc当地 gaaggcaact ttctgc当地atgt gtagctgaca tggcccttgc当地 222780  
 ttgttagcc当地 ct当地tgc当地tca gacaaaagaaa ttgtgatgtt tttgaaaat ct当地gtttct 222840  
 ttgtgtttt tggcccttctt actatgccc当地 actgtctatg tatataatgca ttccctgtat 222900  
 taaaaaaagga aggaggcc当地 gc当地tgc当地tca cctgc当地cactg ct当地ccctt当地 ttcaaaattt 222960  
 gcaaaaaggcc当地 gggactatg tatggctc当地 ct当地aggag cc当地tggaca gggtggctc 223020  
 aggaccgagc当地 tgctactatg atttgc当地tcc agtggactca gc当地tctgtc当地 agcccatgtt 223080  
 gggtcttagg gggaccaggc当地 gc当地tgc当地tgg cagcccgaga tggc当地gtt gaaaaggaa 223140  
 ttccagggtgg gttgtatc当地 ggtatagact tctctatgtt acatcacaca ggaaccctatg 223200  
 agtgttaccg gcatgtgc当地 taaacctcat cctgc当地tgc当地 ttgc当地aggata 223260

gtaaaatgtt ggtccctgtt ttcaacactg caccgatcaa gtttcattct tgggtttcac 223320  
 gatttcatag aaagatctgt gatttttgca tctgggcccattcataccttgcaggattct 223380  
 gcaattccgc atttcatttgc ttcaacaaac agtgctgagt gcctgctgttaccaggcct 223440  
 agtcgaggc cccgggtggcgg gggccaaga ggagtgttagagggccctgc ccatggggag 223500  
 ctgagagggg acacacaccc cctgccttattt gtaaaccagg gtggggagcg cgacaacgga 223560  
 gcacgtccag tctgttatgg aaggaacagg gaggcctcca aaagggggttgcctgtggac 223620  
 tgagtactaa atgatgagaa atgggttaga gaaagaggag gggagtcctc taggccaagg 223680  
 gtaggatataa gaagccagca tggggagccca aagccaattt ggtgtttctc caaatataga 223740  
 gtttagggca gagagaaaagc agcaaggcga agcctggaaa ggagctttgg ccaagctggg 223800  
 gccagacctg gaccatcagg ttaaggagtg tggactttctt cctggatgca aggggaggca 223860  
 gcattctagg gttttaaacc tttaggcctgg tggtcagaaaa gatcacctgttgccttg 223920  
 ggacagagtgc accctggagg cagggggccca gcaggaggca tcgaggacat tcaacaaagc 223980  
 cacacagaag cctgaatcgg gggagtgggc agaccggaga atcacttagg aaaaatacag 224040  
 tcagcaggac caggcactga ttgtaaaaat taaccatcac acctgcccac cccaggatgg 224100  
 ttcttaactgc ttccctccat ccttagccag tcctcgtcta akgcagaagta caagtcatct 224160  
 cagcaggcctg tggtaaaat ccttcaactg acaagagccca agtttcccat ttgggctggg 224220  
 ccctgaacacag ttctgggaaa gtgtcagcccc ttctgtcaggg cgccacccctgttgc 224280  
 tctggaaagc gggccactga ctcaaaaaagg aaatgtggct tggatgccga agtcagagtg 224340  
 tgatttctcct accctgtggc tcagtcctg tccctggacta tagatggatg gagtggc 224400  
 ctcttagggcatttgcacccctt ccttccttga gttgcaacctt ccaccccttgc ttcggcagg 224460  
 ttccgcagga ggggtggggaa gcagcttgat tccagaagtc ttacccctctc ctcattccacc 224520  
 agcctcagag gtgtttctg ccaatcacat ttttccacgc agtcttctt tcttccaaaa 224580  
 gcttaataat ttaaacaata tccatttggaa attatattta aacacttaaa caatgttaaga 224640  
 tgcaaaactta aaaaaaaaaaa gacccaaaggaa gatatttaggt gtccggatttc tcagaacaaa 224700  
 agaacagtcc acaattggag ggagaggagttt ggcagagcac agaggctgtt gattagatcc 224760  
 aagtgtgcct cctttcttaag gatacttttg tctgagaaat gcacgcctcg accagcaagc 224820  
 tgctgagttc aaagacatgg gaatctgggtt atttaatcaa ccgccttggt gactggagca 224880  
 tgggggagcc tagttactcc ttggaaatcgg taatgaaggc tgccggcagga gacccgcctc 224940  
 ttaataaggc agcagccaaat taacagagca aatgttttagt gtgtccccgc cgagtgtatgg 225000  
 gatgtcttgtt cttctccctg ggccttgggg cctgtcagtc agacaggcag gtacatgact 225060  
 taagtttaattt ggagaaaaac tccttccagg gaagtggcga ctggtttgc attcaatggg 225120  
 atggagatct gtttttgaca agtaccccttgcctgaccggac gaaaggacac gtccttcaga 225180  
 aaggctctcc tctcccccga ccctagcacc accactgaga ctctctgtt gggagttct 225240  
 agccccagga atctcaaaagc caaagagcac agtgcgcattt ctgagaacca agagaatttt 225300  
 ggcaggagaa ggcgaacccctt cttccttgc gatggcttccctt cccacccct tcagatggta 225360  
 cctggaaagc acctgctgag cccaccagggtt tctgggcctt ggaatggcca ggaggaagtg 225420  
 caggatgtgg gcccacaggaa gagctgtgac tggggagacat ttggaaactca gggtaggaca 225480  
 aaatcagggtt gggccgggtt tggccagctg gggagtagct ggtcatgcca atggagaggt 225540  
 catttcaaaa tggggcaagg agtaacatgt cagtaaagtc catgtggcga cgcagaccc 225600  
 gctccagcca cctgaatatac caccaggcag ttgcacgcctt tgggtttctt tccccccaccc 225660  
 cccttctctc tctctccctt tctctctctt tggggcttctt ctgttccctgtt actccttcctc 225720  
 atcttctcac ctccttatttca tttttccctt tccgtgcctt ccctgtgagg tctgacttga 225780  
 gtgtgcctac acatatctaa aacaagtgc tggaaataatg tgggtttctc ttaactggta 225840  
 gtatgttata catggtgca gctacttagtt ctatgtttagt ggaattaagc agtttcctta 225900  
 gcagagttga gacagtctga aatagatgtt caccatgtt cccacgcattt aggggatgaa 225960  
 ccatgccatc tgaccgttca tgggtcttgc aatgtgtca accccatgtt agccagcaag 226020  
 tttgtctttt attggagaaaa tccctctctc caattttcca aacaatcaca gtctggatta 226080  
 taagttaaatg actaatttcaaa caaatgagttt attgtctcatttgcatttccatccatcc 226140  
 gtgagaggag gaggaggagg aggaaatgtt gagaactaac aatcatcaca agtaggtgg 226200  
 aatttattacc cacgtaaaga aatggagggtt tcagaggatgtt gtttaggtt gccacagtaa 226260  
 caaacaactg caaaacccctcg gcacccctgtt aaaagtttctt cactcagcgttacatcc 226320  
 catgggtcccg caggggctca gctcacagac ccaggcccac atggccttctt gcagtcgtt 226380  
 atgttagggaa ggcctggcat ctgagaacca ggaggattttt ggcaggagggtt tttggcagg 226440  
 gaggctgagc aaaccccttc cgtgagagggtt tgggtcttccca cacccttca gggggatatct 226500  
 gggcagaccc tgctgagcccc accatggctt gggctctgag atgaccagga ggaagtgcag 226560  
 gagggggaaag gggatgtgaa gagggagtaa aaccccaagg tagacccctgg aattgacaca 226620  
 cattcactta aaccccccattt tccttggaaa agtaagtccac acagccacag ctaacttggc 226680



gcaagtatat agttatataa tttgtatgtt aaccttctta tttaccattg ctggtttct 230160  
 tcagtgaaaa tttagatcca agttatcatt tgatatcatt tccttactcc aatacagttt 230220  
 tgcaccacc tacatcctt gtgcattat tttcaagtat gttatattc tttatgttat 230280  
 aggcacaatt gtacagttat aaacatatta ttttatacaa ttgcctttaa aatcagctaa 230340  
 caagaaagga gaataaatgt atatttatac tttctgtat aattacatag ttatcttgc 230400  
 cagtgtctt ttttttgtt gtagatgtga ttaccatctg gggtcacttg ctgcaggct 230460  
 aaaaagcttc ttccacctt ttttttgtt gtagatgtga gtatgtagca atgaattatc ttttttgtt 230520  
 tatctgagaa tttcccttatt ttgccttgc ttttggaaag ttgttttgtt ggatatacga 230580  
 ttctttgtt acagttttgtt ttttttagcac attgaatatg tcattccact gtcgtctggc 230640  
 ttcttttagct ttttttgtt gtagatgtga taatcatatt gaagttcctt ttttttgtt 230700  
 taaaaaaaaa aattgttgct gtttcaaat ttttctttt gtcttttgtt ttttttgtt 230760  
 tagtagatg cacctggatc ttttttgtt ttttttgtt agattgttgat ttttttgtt 230820  
 ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt 230880  
 ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt 230940  
 taatgggttc acacattttt ttttttgtt ttttttgtt ttttttgtt ttttttgtt 231000  
 cccttagtaaa ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt 231060  
 ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt 231120  
 ctttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt 231180  
 cccatggcca aatctccaa gtttcaatccaa gtttcaatccaa gtttcaatccaa gtttcaatccaa 231240  
 ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt 231300  
 ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt 231360  
 ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt 231420  
 agagctgatg gtttcaatccaa gtttcaatccaa gtttcaatccaa gtttcaatccaa gtttcaatccaa 231480  
 ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt 231540  
 ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt 231600  
 agaatgaagc ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt 231660  
 caagtaagac ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt 231720  
 gacagactct ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt 231780  
 acctccgcct ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt 231840  
 taggtggccca ccaccacacc ttttttgtt ttttttgtt ttttttgtt ttttttgtt 231900  
 atgttggtca gtttcaatccaa gtttcaatccaa gtttcaatccaa gtttcaatccaa gtttcaatccaa 231960  
 aaaagtagat ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt 232020  
 cagatacttt aaccgggttgg gtttcaatccaa gtttcaatccaa gtttcaatccaa gtttcaatccaa 232080  
 ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt 232140  
 ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt 232200  
 ggtataatgc aaaggcctag ttttttgtt ttttttgtt ttttttgtt ttttttgtt 232260  
 taactccatt ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt 232320  
 ttgttagcaaa ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt 232380  
 atctattccct gcaccaatac cacaatgtct taattataaa agtttataat agtaagttt 232440  
 gataatctcat aggacaagcc ctttttgtt ttttttgtt ttttttgtt ttttttgtt 232500  
 actttgtata ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt 232560  
 acaacctgtt gtttcaatccaa gtttcaatccaa gtttcaatccaa gtttcaatccaa 232620  
 caacatcttt acaagactgt gtttcaatccaa gtttcaatccaa gtttcaatccaa gtttcaatccaa 232680  
 aagtataaat atcaactgtat gtttcaatccaa gtttcaatccaa gtttcaatccaa gtttcaatccaa 232740  
 gaaacttgta atttttctt ttttttgtt ttttttgtt ttttttgtt ttttttgtt 232800  
 ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt 232860  
 gaaagccaga ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt 232920  
 acccaacccggg agttagatgtat gtttcaatccaa gtttcaatccaa gtttcaatccaa gtttcaatccaa 232980  
 aagctccctcc actgtttttt actaaccatgt ttttttgtt ttttttgtt ttttttgtt 233040  
 cagctgtttt ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt 233100  
 aatattttgtat ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt 233160  
 ctgattacaa agttagatgtat ttttttgtt ttttttgtt ttttttgtt ttttttgtt 233220  
 aagagaaaaaa ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt 233280  
 acttttagatg ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt 233340  
 ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt ttttttgtt 233400  
 gtttcaatccaa gtttcaatccaa gtttcaatccaa gtttcaatccaa gtttcaatccaa 233460  
 gtttcaatccaa gtttcaatccaa gtttcaatccaa gtttcaatccaa gtttcaatccaa 233520

gctcaactt cgaataccac ctactgattt ctagatggct gacgtgaatt tgattgcctc 233580  
 tcaaggttcc atccaactct aaagtttgg gactccaaga tttctgtctg atctgtggc 233640  
 ccatgtcacc taacactgtc atagcctga gttgttggaa tgaggggtgc ttagtcagtc 233700  
 tggtgtctata acggattatc atagtcataag tggcttaaag aaatttattt ctcacagttc 233760  
 tgggggctgg gaagtccaag atcaagggtgg tagcagaact gtgtctggc agggcctct 233820  
 tcctggtttc cagatgacca tcttcttgct gtgacccac atggtagaga gagagagaga 233880  
 gagatcatct cttcctgtct tttttttaaa agggtattaa tcccattcat gaggactcca 233940  
 tccttgcata ctaattaccc aacagacacc tcaccccaa gtatcatcac attggagatt 234000  
 tatgcttcag catatgaatt tggggagaca caaacattca gtgcatacggtt aggggtttt 234060  
 ggtttgcctt ttaactgcc ccaccaagaa tatgattgga aagttcatat ttaaccaaga 234120  
 tggtagtact gtcacaattt ctttctagaa gagataatat taaaagacca tttcatctgc 234180  
 acagctcaat tccacagaga agagatggc aactcaggct tgcgtctggt aaaatcactg 234240  
 tgcgtccctgg gcccagaacc cctgtgtgg cccctttccct cccttcagct ccaccagtag 234300  
 aatggaccct tgcgtccggaaa gggacttctc gtgaataaat ttgcctccat aatgaccgaa 234360  
 taggagaaag ttgcacatct aaccacctgt aattatcaaa taaaatcctt tgcgtccagg 234420  
 tcagtaagtc tgagtgtggg cagttggagg aggatagggc agccaggggc gggggcagga 234480  
 ggacccccc agatcctgtg aaatcaccct tctaagttac cactcaggac atggctagct 234540  
 agattaatgt ggggctcagg gtttccctgc ccaagggact tcatttcagg tcaggcagag 234600  
 gcaagcagct tagccctcac atctgtgtc ctgagttgtt ttactgcagg agagagctgg 234660  
 agtctaaggg aagaaacttc ccatgcttcc tgagggtgtt ggataactct gaagctctgt 234720  
 gaccaggttt atttaagcca acatagagaa gggcatcatg ctgctgaagg tagaggcaag 234780  
 tgcgtttca tcctgagatt ttggggacca ttgctgtca ggtgcttgc ctgttcaccc 234840  
 atcttagtgc cccacccagg gagatggagg gtgcactgtg gcccccaaccc agtctacatg 234900  
 gactaggtt tgcataaggc ttcccaagaa gggagggtag gtttgggtgg gtctgccccca 234960  
 aacagttgtt cagtgtgggg ccagcatcccc acacacccaa cctgggtta agttatggat 235020  
 cagcttggcc atgaagcagt atattccagc tcactcattt tcacattgtt gctgccgcct 235080  
 gttcacactg gttccttctt gtatgtcat ccagtggatc tctgcttcta catatagctc 235140  
 attgtgcaac cttcccacat ggtgtgtta ctcatggatt tcacattctt actctcaggaa 235200  
 tgcgtttcaa ggaagttacc ctcggaaaaaa actcttccaa tccctataat tcccacagtc 235260  
 caagattcaa ggtgctgacc gcccacctac ctgcatacc cccaaaggca gtgggctgtt 235320  
 ggtgtcatgt cagctttgtt tggctgcaga gcccctgggg ctttcgtaa tagccgcagg 235380  
 ccttcctggc agggattaga atagtcattt tgggcttccct taacagaata gcaccaaata 235440  
 ggtgatattag acaactatga aaatttttccat ccacccctttt ggggtggctt cttagccacc 235500  
 tttttgttgc atgctcacat ggcagagaga gatccctctt catgtcttctt ctgagaaagg 235560  
 cactaatccc attcatgagg ctccccccac ctccataac cttcacgtt gggatttagg 235620  
 cttaatgtt tgaattctgg ggagacacat tcggccata gcagccagcc atgatgttct 235680  
 cacaggtggg agctgctgag aaagcagctg tgacaaagaa catagaagaag cctgttacaa 235740  
 ggagtccaccc tccctctggg cacaattaaa gcagagtgc cggccctgtat atgccagaaa 235800  
 tttcagttcc tccccgttgg aggctcagtt cgcaccataa aatgccacat ttgatatgca 235860  
 gattccctga actctccaga gaggagctgg ctacccaaagg gaaacaaag gctgttccaga 235920  
 atgtgtctgg atccattccc ccataagtga tggtaacact aaaacacaac agtctctttt 235980  
 catcggtctg gtttatggc tcccactcca agtgttgc ttgtcctcat 236040  
 tggctttta ctacctttaa aagtccctt gcagaaggct gttggctggc ttccctgtga 236100  
 ctccagggtt tgggtggaa aggccctggaa ggttggcgcac tagagcctt gggccatgac 236160  
 ccagtcctaa taccaaggta aacactgagc tcagttatgt gttctctctt tgggtgtcacc 236220  
 tgcttagggg gattctgaca cacaggtgac ctccaggggg caaagactag gatcacacac 236280  
 agtctaaaaa ctttattccca caggacaata aattttaaa aatagataga tagatagata 236340  
 gatagataca tacatacata catacataga tacatagata catagataca tagatagata 236400  
 attccctgc cagtcctcaa atctcagcat gaagcattat ctccctggcg ggagaaacat 236460  
 gaaaactgtc tccaaagctg atggccctt acctggaaat ttgtatgggt gtgtttggca 236520  
 gccccagcag gcagatgttc ggcctgtggg tgggtgacag ggaggccaaat ttcaaattgc 236580  
 ctgcgttgc tggcatgga ttcaattcc tctctcttgg aacgcatttc caccataaaa 236640  
 tggtgagcct tccaacagct gggctgcct ttgcaatggg cttccctggg atgaagtggg 236700  
 ctccctgc tggggatggg acaagcagca gccgaggctg ttggggaa ggcggaggaa 236760  
 tttctgcccc gggagcgcacg tctgacgatg aggactcctt ccagctctaa cagacagtgt 236820  
 tcataacctca gtgttttca agccccaaat cagttcttt aatgatgctc ctgtaaacaa 236880  
 caatgcccag tgatcgctga aaccatctt ttccacactt caaaagaatc tgagaacaaa 236940

ggtaaaaatg acatttcctt gtctgccaac tgatatttac gcacatgaat catctgacac 237000  
 attccgcatt actttacagg cactcaa at ggaggcttt cccctggag ctottgtgtt 237060  
 gtgccagaca agtggaggcc ctgttagggac actcagcgc tctcacaccc tagacaggtc 237120  
 cgtccctgcca ccaggagtca gcccacact ttccgtagac cctcttccct catgcttgct 237180  
 ttttcccatc ctgggagtt taggacact agccatgatt taaaattca cgagacctac 237240  
 atgggataaa ccctcaagag tagatatgtt aaatgtcagg aatgccttgc gcggtgaggg 237300  
 ccttggaaa gcagtgtcg cttctggca gccccaaaac atgggcagag cttagtgggt 237360  
 cagagtctcg gagtggacac ctttgttagg ttgtgtggct cattccatta agtcccagag 237420  
 ctggccggtc ttgtatggcct ggggttggt accctctgag tcctcggac cgttggccct 237480  
 ctgtgcgtg tccctccatg ccccatccct gcatgggccc tgcttgcag cattgcccag 237540  
 aactacccag gcattcagag aaccaggctg gtactggca gggaggcgc cagggccct 237600  
 gtcatcacag gcctgatgtc caagctcag tctgtgtgg gaaccaggat tgcaaggcagt 237660  
 catggcaggg gagagccatc tcttaccctg ggttactca gcacccccc acccactcga 237720  
 tgaccccaac ctgcctttcc ctgttgctcc atggggccag ttgccttaga ccctaattgg 237780  
 tctttgaact ctggctttct ttccttcttc tcattcctga aaccacccccc tctgctctga 237840  
 gggcgaggct gcctgagcct ctgactcaact gctgcctcac acctgcctac cccttctccc 237900  
 cactttccac agcaccgctt catcctcat tccttcttc cagctggcgg gacaggagtc 237960  
 caaacccaa gactgcccua agaccatgct tcaggaccca tgctgcctt ccccgagcct 238020  
 gtcctcacac aactctgctc aggaagccag accacacagg accctgagca cgctggctt 238080  
 cctgggagaa ctactgtcct gtttcccttc aggcttgga cccctgtctt actttggta 238140  
 tcctccagca gccttcctgc ccagccatgg ctaatgttta aaaaaaaaaat taggactctc 238200  
 ccacaggag aggctcctta aataggatcc agatgcttca cttttagaga ggctggcctg 238260  
 caggcagata ccaagtgagg gcccattctca gtctcagcct gtctccctgc ccacagccca 238320  
 gcctgccaac cacagctgcc atattccaag cgaccttgc atttcctcag cgacaagcag 238380  
 agaactctgg gcagaaaatca tgttccttctt ctggcccttga gaactctggg tctcatcagg 238440  
 gcagacagaa aatatttaggg catgattgaa gatgaagggtt gtggggctat gaccacatgc 238500  
 acggtgacag ttcaaaggag cttagaacatg aagagctggg tgccaggaa gcttccttga 238560  
 ggagggggat tggaaatccag taggatgctc ttggcttggg tgggtggagg gcagccctgc 238620  
 tagataggac caaacccaa aaggatca aatcagcagc gcctcactgg cacctgggaa 238680  
 gggagggagg gaggtgctt tctacctgtg tcatactgatg ctggccctgt tcccttgcca 238740  
 ccagggattc cttagctctg agactatctg gagtgggttgc cctaattgggta taactaagcc 238800  
 ctgctgatgc caggtgacag aaccacccca gtaaatcaaa tggcacaatgtgtgcct 238860  
 taatggtgtc gtttggggcc aatagagcct gctagagttct ctaaaatcac actgtgttagg 238920  
 aggcgcccac ctgtcagaat gggggccacc taagctgagc attttggta gaataagaaa 238980  
 gtaggtgcct gggcagtggg agggctgtg tcaggctggg tgccaggact tgggtttcta 239040  
 acctcaccag gttgtgacgg aacaaggctg gtcctccac ccaacccct gccaggtggc 239100  
 ttcaagttctt ccctctgtgc aatagagggg attggcctta ctgtttctc agtccccttc 239160  
 tcatacatgat attctgagac tctgtgtga tgccatgag atgtctcggt gtggctctcc 239220  
 acccagggtcc tgctgaggag acacaggagc aatgagccca gggagggat taacagaggg 239280  
 accgccccatg ctgcaaatta gcaagatacc agtgcctaaa tgtaacaact tggtaatttgc 239340  
 gcttttgtt ttatataagag gcatgattct ctttagccaa gcctcaa atg ccagatgggc 239400  
 attaaacttt ggaagataca gagattaaca ttaacaagaa aaggacagac ttgggtatgt 239460  
 ttggaggctg gtggatttca gcaggccatg tgggtgtg cctggcagaa ccctgcattgg 239520  
 agaccaagcc agccttggaa gtcctccctt gaggcttctt cgttattgg gatgggtacc 239580  
 tacatttggc tcaagactga ctttccctt cataagacaa actgaatccc tgaagcaccg 239640  
 tctgctggaa aatcccctt atgcagaaaa agccagttgg cactaggaa agtccctggcc 239700  
 tgccagctga tctttattca gtgaaataga attattagaa tgggttagat gacaaaccaa 239760  
 catgtccaca gttgggggac aaagaggggaa ccaagtagac tttggcttgg agggtccaag 239820  
 tacatctgac agcaaggcca agggcacagc tgcccatggg gctagactac aggaatgact 239880  
 acccaccggc tctgttctgg tgcacgtttg tttcctggct caggaatctg tgggtatgc 239940  
 acctccctgt ctggaaact caactggca tcaagagacc tgagttctcc caggcttcc 240000  
 ctgttgcctt ttggacctt gtttctacag aggttggcag tcccttaagg taccctact 240060  
 tctgacatca gctgctcaat aattcaccat aaggattcac agagctcaca aaaaccttta 240120  
 tgctcatggt tatggtttat tacagcacaa ggagacatta agatcaacag agggaaagg 240180  
 ggcatggggc ccagaagagt tccaaggcaca taactccca gtgtccctc ccagtggagt 240240  
 tgtgcagaca gcactgggt gtgacaatac actcagagca ctgccaacca gggaaaggctt 240300  
 cctgagcctt ggcataccaag gatgttactg ggactcagtc acatggatat ggctggctgg 240360

ctggctgcat ggctgaccgt agtgtctggc cttccagagg tttagctgac accacatgg 240420  
 ccgtggcctc ccaccataaa tcacattgtt agcatagact gtgtcatggc ccaaagcccc 240480  
 cagctaaaca aagatgctt tattcaggcag cacagtccaa gggcttagca atcccctccc 240540  
 aggggcaggg gccaaggccc agaactcccc ttggacaagg gtatcttct tatgcagagg 240600  
 ctagatgaga tggtctcctg gttcaccaa agtcttagac tctggatct tgatcctgcc 240660  
 tgttgatct gggtttattc acagcagaac atggagaaca aagttccagc caaatgaat 240720  
 gtgaaactgt gtttaggttc tattcaggta catcctgtgt cacctgtgga actgtgttg 240780  
 atttttctc tcccaaggat catagctggc aggctctta aaaccattag cttacattc 240840  
 cttttctact ctcctgatct ttgttccaa ctcctgatgt ggcctactgc agaaacccca 240900  
 cagtagcagg gaaacccgct tccttcact tcttaacatc tttcatcctt gaggtgcggg 240960  
 agagccaagg agagagagcg tggccaagct gcagctgttcaaatggtttgcctgctgcc 241020  
 gaccaagatc tggagcggaa gcagaaattt gtcacatgtt gtggcagtga agcctccca 241080  
 tgttgctgtc ctaaaatccc agggcttaat tggaaaggaa taaaacacgc aggcccttct 241140  
 gggatgctt gtttgattc ctagaaaact tctgagaata aagcattgccc atatggctgt 241200  
 tttctgttt accttgggc taaagagaga cattctggac taaaatcttccacattgttt 241260  
 cagagacaac acatccaacc tcacacattt ttgtggtgct aaaaaccagt cttgttccac 241320  
 tttgtggga tatagacatg aatctcaggc ctttggaaaca gggattactg gctgacttga 241380  
 gtcttattc cctgttagggc ctatggacat cttgggtgttcc attcttctca ttgctgccta 241440  
 agcagatcag ttggctctgt ctcatccctt cctagtccttcc agctgagctc ttccaggaaa 241500  
 gaagaacacgc tgtctccac caaagtctgc ccccaagcag ctaacagagt cactattca 241560  
 ggagagacact tcaaggggag gaccctgaat ggctgggat gcctctcat cctgctgtt 241620  
 tttggctcaa catttcaata catttaata ttcatataaa atacttcaac atttaaatat 241680  
 atcatttaac agcattagaa tgctctgcac caaaaaatta agcaaaggaa attgttagaa 241740  
 ttttttggc cttttcaagc tattgtatt ttaagtagac ctcagttcaa aactggagtc 241800  
 ttgaaaatgg tcccattact ataaattagg atgcccctt gtgcttgtgt gagacgcctc 241860  
 catctggat tggccgtt atgtccctt gactgaagag ctgcagttagt ttcagattct 241920  
 gagtgctggg tttcacctga cttcttgat caccagaggg tttgttttagt tcaccagagg 241980  
 gtttcctcca agaagaaaatg gaggaaaggaa acatgggaa gcaggcagaa gaaagtttc 242040  
 agtgaccaga gaggagtca agttacggat tttaaaaaaa ataaatttgc tgcactgtc 242100  
 actctgtcag taaacatgaa ttgaggacat gttgtggact tttgtgtgttgc 242160  
 cgataacaaca gtgaccatgt cagacggat cttggccctt aagctgctca catttgaata 242220  
 gagacagaga ataaacacatc gaacagacaa ggttgcacagg tggtaaagac cataaagaaa 242280  
 agcatttgagg gagatgttca aatgcggat ttcattttgc ggggtatccctt cggaaaggct 242340  
 ctgtgcaatg acatttgaga tgagagctgc attttgatgttggatcagcc atccaaaaat 242400  
 caggggaaag agagacccac accaaggctc agcaagtgc aaggccctga acctgaaagg 242460  
 agcttgacac gttcaaggtt gcacacaaag gccactgtgg ttgcagcatc aaaagtgaga 242520  
 ggggtgttagg agatgtatgtt ggagaaggat ccagaagccc aggcagggtgg ggccttgg 242580  
 atgacaagag tctgggttgc ccatttagagg aggtaatac tggagaagc agtccctgtc 242640  
 tgcaagggtt ggaagaaggc ctgagggtca gcccctatcc ctttgcggg taccaccagc 242700  
 ccctgccagt cgtgaggctt gcaggctgca ggaggctgac gcagatggtg aatgttaata 242760  
 cccgtggccc tggccgacc ttttcagcat tcgggtttctt gattaactgg ccattctccc 242820  
 ttttcagcac atgttgaaga tactttgttc aggaggaatgttgc aatggcc agcccatcta 242880  
 ataacagaat attgtaaaagg tcacagcgtt acggctgatgt tctccaaacctt acaaatoaca 242940  
 gggagcgtca gtcggataa ctcattctcc tgacaaatca aggacaaagg actgaagact 243000  
 gcaccgctga ttggctcat gggaaaccag agggccaggg agaaatcgat agaacatcc 243060  
 gcctcgtgca ggggttcagg gcaggcagggttgc tggatcagca ggtggggca 243120  
 tgctgtcccc tggtggccgc tcaaatgaca gcccatttg aaagacccca gagggggaggt 243180  
 cccatctgga cctgcctggg tggccccctt ggctcagcaa cttggctgga gattgttacc 243240  
 atttttaccag aaaactattaa aaaagcagct ttcccaaatttaaaaatccat 243300  
 ccctaaaagt tgatctctt caggatattt tttgttttttccat ttttattttt 243360  
 attattattt ttattattt agaaatttac ttttgcattt accagcctttt ttgagttttt 243420  
 actgcaagca acaacagtc aactcaaaac tcctcgtaaa aggaggacag gtttatggct 243480  
 taatttacta cagagttcca caaacaacat taaagaaaaaa tgactgatgtt aattaaaaac 243540  
 tggcaatta accttctgtt cgttccaaata gagggttttgc tggggctt ccacagaagc 243600  
 gtgtcttcat ctgtgaggca gcggccctcag agaatcttaa tagatcgtt aagctggatt 243660  
 gaagtgaaaa gtcacccatc aaaagaaatc taaggagatt aagaggggaa tgaacatcaa 243720  
 aatgactct gattaagcca agataaagaa tgctagaatc tgaaagggag aaacagcata 243780

cacagaatat atttttaaaa ccacgggcac aaagatttcg gtgggcttg gagataaggg 243840  
ggactgacat tttgagaacg gttgataaaaa agctttcag cacaatgtt cattttcact 243900  
gggggctgag cacaaaaatc catggacaaa attgaaattc tacatgctaa gagaagacta 243960  
aaagatttac tggcacagat tcaattaagt gcttaaaaa atgtaccate tccttcagga 244020  
ttcattttagg tgccctgcctc ataactgcac aatttcccaa acgttgcctg ctaatgtgtc 244080  
aggagggatg attcctgcag gaggagcagg gagtcttcat cataggacct tgaatcaggg 244140  
ctcagcaggt gtaagaggcc cctggcatgg ggcagccccct gccaattccct cctttgcgg 244200  
gggcctgctg ccacacctcgat caggaggtt ggtgcccaact gggagtagac ctagagtccc 244260  
ctctgaagtt tcagggccttgcag acagacgagg cttaacttgc gaccaccacc acccaccffff 244320  
acaccccaa cagaaccggg cttagttgt tacaagcaag tctggagacc tggactttca 244380  
gaaacagagc cttagctcaag atgcactttg aacatgtccc ttgctgagca gtgttgaaa 244440  
ctgttgaccc catgggcact ctgggttcca tatttcttagt ttgtcaatcg cctgctgatg 244500  
cttggaatgtc aggctgttcc tgccttagcc aggctgcctt gttcatgttag aagggaatta 244560  
tttaaagatc tggccccagc agcacattca gggcccagag gtggctaaa gcatctacgg 244620  
gaaggctggt gagttattgc aaagtggcaa gtgttaattt agtgcctct gagccgcctg 244680  
ctatgaatta acccagccat tagaacacta gagttagctc agtgtgaggc cagctcagcg 244740  
gtgagagggc ctgcacaaag ctgttaaggc tgatggaaag acaggggtgg gcagggtgt 244800  
ggcagccctc attttagaca acccttgggta tlgaaattt cagctcgacc aagtagttaa 244860  
gcaggagttt ggccctgtg gtccacggcc tgccagctct gagatccct cagcccaagg 244920  
ttcatctgg ctgtattgcc aagtacactg gctggaggtt caggagcagc cttgttggcc 244980  
tcccacgtgg atgctaaatg ttatTTTAA ggcagagca agggaaatgt aatgaaaagg 245040  
cacttaatat agtagacact acattgcggc tggccattca aattcaggc tggacggagt 245100  
acttcaggct ggggtggta gggaaagaccc tccgtttagt gaccaagctt gggggaaagg 245160  
gtgattgtga caagtagaaag aagaaaagtc attaagggtt ggaatttcca gagttgtgg 245220  
gggaaaacaa ggattgaggg ggctaccgt aatgactccc ccataacctg atatccccca 245280  
aaggaaaagc agtactagag ctgaggccct cctggAACAC ccccaactcat gaaatgtgg 245340  
gcagcttctg tggcacttg gtacctgtcg ctgtgcctt ccaccacatg cttaccatg 245400  
aggttaatttgc tacacctggt ttgtttgtt tgTTTTTTT ctctgtgaag tatgcagatt 245460  
attcaaaaaag agaaaataaa gaagggttaat tattttctt taagaatgac agcgcagtca 245520  
taaaacccca aatggaggtt aaaaaggaaag aagtttaggag agagagaaat caataaaaca 245580  
gaagaggttt aaaataagag ctctaaaggg ctgacagacta taggagacag gagaggagga 245640  
attagcttgg aattttaaatc tcagatatta aacttaagat gaaatagaaa agaaagaaaag 245700  
aaaaaaaaatga attttaaaat gagtgatttta aaaaaggagat aggttaaagg catalgtaatt 245760  
gatgagttaa aataaaagta tgagatgtt cttttaaaat agaaatTAAC taggatctag 245820  
aaatggctgc ttagactatg ggaaggagtt cccggagagc agggggccagg cctggaaagca 245880  
cctcctgtgc tcagcctcgc cttgtgttc tttgcctgc tctggacagg gacatTTTC 245940  
cagtctccat gggcaaggcc tgccttccca tlgcacaagg cacacagcag gcccagaggc 246000  
ctcagcccccc agaccttatca gagaatccct gaacgcatac acaggagcc ccacagacgc 246060  
actgagaaag cgctcaggct acgtgtggg tgagtggaaa cttataaaaa aacgcaagtg 246120  
aacaaggct cctctgccc tctttggga ggagtgtactg ggttccactg ccaaattttc 246180  
aaacacttgg tctcaacttcc ttcaagatcca gtggcactt ttttagaacaat atatttaata 246240  
acaccccatg tattggcctg aaacggaaaat tatagacaat gtaatccact tccacactt 246300  
atttcacaat atgatgtcct aattttaaaata taaatgagaa atacaagga agtaattttgt 246360  
agtaaaaaat tacatatttc aatatgcaag accacagtgg aattcataat gatgttagcca 246420  
gatgtggca tgaaggcagc ctctacaat acaactgata cagggttatg gaattggcaa 246480  
ctcatatgcc acaacactgt gttgccattt gcaacagagat aatgtgaac aactgttgat 246540  
aaagttctga aaaaaataat gtgtactcat tccttggtt ttatagtagt tggatccccag 246600  
agaaatttca agtatattaa gccatgcaca aaatactttt tattcatgga taactagat 246660  
tagttcttag gctcaaataa ttataaaat gtttcaact acgtgaatat ccaatggat 246720  
atccaaaaaa tggggcatg tgacaatgtt ttgtgtgaa ggactgtctt atacaatgca 246780  
aaatgtctgg tatccctggt cttgtctcac tcaataactaa cagcaacccc atccccacct 246840  
caatcattga gactgtgaa aatgccccag tgattgccaa aaaaaccact acaaggcagt 246900  
tctgccccac tttagaaccac tggcttagag ggagaaactt gtcaggacta gaaggcatt 246960  
gacacccctt ttgggttcc tcatggctat acattcccaag tctcaaaatt tttagggaaa 247020  
tttttgggtt aaaaaggggac atttggaaagc aagagcagaa gactctgaaa gagataccct 247080  
tgcgtttgg ccaagatgtg ctggctgtat gctccaggaa gcccctgagat cttggggcag 247140  
ataaggatga aaagaggaaa gattggagct cagggcagac aagagggc ctgtctgt 247200

tgtagaagaa actgcagatg acagaaaaggg tgcttctcaa ttagatagta aataactata 247260  
aaggattatc gcagtcaacc gcgaaatctc aagataacat acaaaggggc agaggttaagg 247320  
gtctccact cccaggatgg tttcatcca gagacaatac caagtcatta gaaagctctg 247380  
gaaagaagcc agcaactgcag ggtcgaaatg cgaccctcc ttgaaaagtt tattagagcg 247440  
agaagaggc gggaatcatg tttcagactt gctctcgct tcaaggcgc agaaaaagtt 247500  
aatctgatgt tctcctgact ctgggtcatt taactcattt ctaaaatggg tttcttgctc 247560  
agagcagaat ttcgagggtt gtaaaactcca agaagagaaaa aaaaggcct acacaattgt 247620  
gttatttgta ttgaacagtt ttattctcaa agatttaatt tcccaaattt tgcttttagga 247680  
atacacggta aatgcaacac acggtaaat ggcattaag ctcctgcgt tagggagtt 247740  
cactcacggt gataattggg aaacatgaca gagaatggg cgcgcacatc cagaagagac 247800  
gaagaggc ttcaattact ctggaactt atttattttt tttgaagggt aatgcattgc 247860  
cgctcttaac tgtctgaaat taaagttggac gttgaaaaca tagccctct atgagcttat 247920  
tttttattttt actgagcata attggacaat ataaaaagtt tactttttaa atgtgtcattc 247980  
tcttgtttct taaaactgt aatcacatca ataggaactt tgctgttagg attttattgc 248040  
tttgcgttagg ttccctttcc agcctatcaa acttggtaaa tttaaagatt gttcacaaaat 248100  
aatgaaagct gacttggc aaaaaaaaaa aaaaaaaaaa aattattgcc tgaaaacaaa 248160  
ctctaagaga cactatagtg atgtttatgt ttttaactt aagattgaa gcaggaatat 248220  
tttcagactt agattctgca aaatgatcat tggaccagaa cacatttca tgggttaagg 248280  
tcagatctta gagccagctt tgaattcaac agtgggttct ttcttctca tcataaatt 248340  
ggctttaaaa ggtcaaggaa cagcgggtg ctgggtggag gaaaatcgcc agaatttctc 248400  
tttcttattt ttagtaaacg ttgagaagat tggacttgg a gtgtacttta taggtaccc 248460  
attggggacg aagaggagag ggacagggtg tggcccatg aaggccccag ccctgcagg 248520  
aaggaggccc acgctgaggg tccactgttta gggctgtttt attcctggc agcacttcag 248580  
gaaatctgtt ctcttggAAC ccacttatgg gtttacaaa gcagagagcc ttgaggcagg 248640  
ctggagctca gaatactggc tccctgtct gccaggccag tctcagcagc acggggagtc 248700  
aggtagaggc cttccacac ctggccctggc ctccctggct cccggggaaa gtcgggtg 248760  
gggacaactg aggccatcac cagcggcaga acgggttagg aaagggcctc agagaagagt 248820  
ttcaattaag ccaaagaaga gtaaaggaaa tgctttaaa agctgaatga gggtggggca 248880  
gatgtggggc cttdcattaa ttcaagtgtt ctctaaatct ttaagaagca agacactaat 248940  
attactgcca acaataagtg gctaaattca gtgaattttt acaaaggcat cacaccat 249000  
taactactat gccaatcaag atacagacca ttgctgtcat ccccaact ttccctccgg 249060  
tgctttctt gtcagtcctt ccattactgc cctgccaagg gccattgtc atctgatttc 249120  
taatatgata agttcgttt cctattctaa aacttcttg aagtactt ttgtgtctgg 249180  
cctcatttcc ttggctgaat atttttggaa ttcatcacct ttattcatca gtctccata 249240  
gtcagtcaatg ctccacatcc ccacaggaat tcacactgcg aataaaccag gaaaatgata 249300  
gatacagtcc ctggccttcc ggagttact atgcgcctt tgacgcagc tctctactgc 249360  
caggaatctg tcccaaggaa actatcacaa tgatacAAAA agatgttaggt ggccgcatt 249420  
ccaaatattag tgagaaaggc acacagaatg gccacccaaag attaagtcat ttataggaga 249480  
agggaaggac caaatcctat gcatgtttac acatcacgcg ctagctgaa gagcggccaa 249540  
tggcaaaaga aatgccaaca ggttaagagc acaaaagttt ggttatacag aaagacccca 249600  
ccgtgtgaga attccacat ggttaaccag acctgaatgc tcactctgc tggtggatc 249660  
atcgagact tatttcctt ttagttctt cctttatatt ccagttgtc ttcaaggaggt 249720  
atgtgcgtt ttgcaatcgg gaaatagcat ttacttaaa agaagtgggaa ggctgaggcg 249780  
ggtgattcac ttgtttgaga ccagcctggc caacctgggtt aaaccctatc tctaataaaaa 249840  
atacagaaaat tagctgggtg tggtggccgg cccctgtaat cccagactact caggaggctg 249900  
aggcatgaga atcgctgaa tccgggagggc agaggttgcg gtgaactgag atcgccac 249960  
tgcactccat ccagcctggg cgacagactg agactccgc tcaaaaaaaa aaaaaaaaaa 250020  
aaaagaaaata gaaccctggc tgggatgggc cccatcgtgc aagcgaacac aaggatcag 250080  
cagcacgggc ttcaaggcctt ggggaggaca gcacttggca tagccagccc aggccccctc 250140  
gccctccctg ctggggcgtg ccttgcctt cagagtccctg cccctgtc ttgattcact 250200  
gggagaacaa cactgtaaggc cgtcatctt ctaatcagcc ttcccagggtt gatgtggg 250260  
gctgaaggc tgaattggcc agtgtgtcg tcaaggatgt gttctctt ccccaaagat 250320  
agttatagcc aatttcctga aactatgagt atgtccctt acatggcaca gggactttgc 250380  
aggtgaagtt aaggctctag acccaggggc gtttatcctg gattatccga gagggctcca 250440  
tgtaatcata aggttcctgc tatgtgaatg ggggtcagtc agagggaaatt tgaggatgt 250500  
gcgctgaaat gagtccggcc aggtggcatac ctacagcaga caaggacaag ctgagcag 250560  
agcaggtggc cctgggtcca ctgcacactt tgccaggctg agctgaccac agactggct 250620

gcatggctgg agttctatgc ccagcccaag ccgactggc ctcctgagtg ggcaccagca 250680  
 ctgactgtgc tgcctctgcc cagactcagc tagaacagga gtgggcttag aagctgggg 250740  
 cggcagaggc ctctggaaagg ccccagggtgt tttgtggccc tagcacactt ctcctttggg 250800  
 gacctcagca tgggtgtctc cgagcccaag tcaactactt tggcctcatt ttaggggtg 250860  
 tgggggtgc tagggagaga ggccagaagg agtaaatctt aagaaatgag gtaggcaaga 250920  
 aacctgggtc tgcagagcct gcagaagcca atgaagcaat gaaaggccc ttaggtttg 250980  
 gaagcaaatg gccgttctca cggttaagtt acttggaaag aattccatt tgctttaca 251040  
 gggatgtgt cagcttaag ccttagctga aatcagcccc ttctaaactg taaacagaca 251100  
 ttgataggcc aaacacaact agaaattggc tccctggc ccaatccctg tcccttttt 251160  
 ccttaactgcc agtttgttgc ttgtatgaat atctatcagc atctcctgtg agccaggctg 251220  
 aagatgcagc tagagagagg agcttctgcc ttggggcag aagagaggga agaaagtgaa 251280  
 ggaagtgttt ccagtctgaa ggaggagaca gagaggccaa cggggagttc tcctagggc 251340  
 agggcagggc acggggacag cacaacacagg agggggactg agactctgca aaaggatcag 251400  
 agttgtctt ccaaggccag ctgaggtgaa tcacacaaa tctcaaacat gctgtccctc 251460  
 ctgtcccact tgccaggat ctgatctgc cacactgacc agcaggctat attggccct 251520  
 gcccgggtc tgtccaggc tttcagttc gccccagtc cacacttgtg cccatggac 251580  
 ttcteagact ccagagttac tgcaacctt agttgggtgc tgggccccac tctggccctg 251640  
 gactgtaaaa ccaacctgaa atggaaaagt gggggcatg gcccattacc agtcagcct 251700  
 ccagcacagg ctcttctgaa tggcaggga aggggctgtg ttagtggcc tagggcctcg 251760  
 ttgcatgcc cagcattgtc cccataaaag tcctgcagga agctgtgagg ggtccctgc 251820  
 caaaaagact gcgtgggcct gaggatccc tgcgaggcag gccaggagc agccatgtt 251880  
 cacaccacac aggtgggtct ttcatgctt tttccctt aagtttctag tcttgtggca 251940  
 accctgcagt tgacacttac aaagtggttt ctgctactt gtcactacca tataacttact 252000  
 catcaacggg ctccctgggc ctctctggta accagtccca tctgaagaaa gctgagaggt 252060  
 ttccctgaaac atgctgcagg ggcgtctacc tgccttctc agcctggct ctccccaggg 252120  
 gaggtggctg gacctgggt ctAAAacttgc gcccggca tcaaaaactct ccatgacata 252180  
 cttcttcctc tcaaattccc cctccagta cctcctccta gagtccctcc cagacttcat 252240  
 ctctaaatcc aggttcagtgc gcatatccag tagagatca gtggactacc tggcatgcc 252300  
 caaatttgc ttggcgcca caagccatga gcccattaa gaagggctg attggtgatg 252360  
 acagtgggtt ccccagggt tagcacacag tggcacaca gtatgtttt gtgattgaat 252420  
 ctatggcaaa taagaattat ttctgtgtt acatagctgt ctgcatgaaa agactatgtt 252480  
 ttcatgatca ggacttctt cagcacagcc cccttagccc ttggctgtgg gggaggttg 252540  
 ggcagcaggtaataactggcc tccaggaccc agaaggcccc ctgggaccctt gggcccaag 252600  
 cctctgttaag aggcccttgag cctcttcctc ttAAAagata aaacacttagc catgcgagga 252660  
 ttccctgaga tgcctggaca tcggcctca ctaagagtca gacagttctc gatccatctt 252720  
 cccatgggac cagggcacag ccatgggtgt tggttcaag gagttctca ggagtgtgaa 252780  
 ggggagcacg gaccagcaca aaaacagaat tctgagttcg aaataaaagga ttagaaaccc 252840  
 cttcttgcc attaaaacctt aaataacttag aagatttgc ttctacttcc ttttaaaaca 252900  
 aaactaggca ttgttgtttt gttttttttt ttgttgtttt gttttttttt 252960  
 gagacagagt ttcaactctgt cggccaggct ggagtgcagt ggcacgatct cgactcacca 253020  
 caacccccc ctcccagggtt caagcaattt tcctgcctca gcctccttag tagctggac 253080  
 tataggcatg cggcaccaca cccagctaat ttttgttattt ttagtagaga tggggttca 253140  
 ccatgttggc caggatggc tcggctctt gacctcatga tccacccggcc ttggcctccc 253200  
 aaagtgtgg gattaccggc gtgagccacc atgcccagcc caaaaactaga cattgttaat 253260  
 gctagtcata agtttctgtt agacttagt gtgtcttctg aacccaaaga aacattcagt 253320  
 catattcaat ttagttcat gctaagtgtt atttgttttcaaaaacttggg aagctgtctg 253380  
 ggaatagctg aggagagcac tcaagtgtct agagcactgc cttccctcagc caggctgcac 253440  
 agacgtctag cacagggtgc tggcacctgtt gaatatgtat tctgcaattt cagtagcacc 253500  
 tgcaggatg ctacgcctt ttAAacatgc aaactacata ccaacaactg cttagggtg 253560  
 ataaaatctg cccttaggag ttcatgatca accacagcca gagaccgtt ctagacagcag 253620  
 ggcttccatg actcaattttt cagtagacag agcccaccat cagcatgaca ggagccagca 253680  
 ggcacagagc aggccttagc ccagccagc acggcagtgta cattcctcat cccacacatg 253740  
 catgtacatt actgtcatca cttgggtgcc atcagttctca ctctctgggt gaaagatgg 253800  
 gctccgggg ctgcagggtgt gatgttaggtt acgttagatc tgcattggca cagctgtggc 253860  
 ctttgaatta taagattgtc tcaaggccat cagcttagagg actgggtctg tgcccttagt 253920  
 tataccagta tctatggatt ggtctcatgg attccctgcc cagtggccccc cccttggcc 253980  
 actctctgag gccacaggag ggtatgatc aaactctgtt cacaaggagc ttacgtggc 254040

tcatttaggaa agtaaaagga actgccagtt actgctgggt gtggattcac tttacttcct 254100  
 cagttagacc tgggcctgg ccaccaaggc tctccaggat gtcctctgca tgtcaaaaact 254160  
 tcaatgcaca ctcacccacg agggtcgac tggaggagct tccaggccct cccagtcata 254220  
 tccatccatc tttgaaaaaca ttcatggaac ccctttaga accagctgat cacattccca 254280  
 tttcagcaat agggattgtg cgctccctg tcgcaggccc aaatggcgct ggctcatgct 254340  
 tgtgtcatc tagcccccttg tctcttcca ccctggtaag gccttaaggg ctcccacct 254400  
 ggtccgttagc atcatcaact ccctgtgctt ttttttctt tttggcgct atctctccat 254460  
 ccttataata gtcctgtata ataggggtca gtttacagat gcacaaaacta aggttctggg 254520  
 aggataaagt acctctctg ggcacacgt taggagcaga attaagaccg gatgcagctc 254580  
 ctgacccctgc gccacgtgca gaatagctgc agggccctgt tttcaaaaagc ccaccccttg 254640  
 acctctgccc cagtctca gactctggcc tgcctgtctt cagcaggaa gagccaagca 254700  
 ggtatgagcac tgccccccgca tgtccagaac gctgtccagc acgctcaggg ctctgcccgc 254760  
 tgctcaaaga actggccctt gggaaagtgcc actgcaaccc agaggcccgt ggtgaacaaa 254820  
 gccccgcagg cagcatgct ctttcctgct tctgggggtt ttatttcaga tggcaactgt 254880  
 gtgtgtgcgc tagtgtacag ttattttgt ctttggccctt atggccctgt ctataacact 254940  
 gtcaggtggc aacttttaa gaaaaacttc tagaaaaatgt tgatccaaat tttatgactc 255000  
 tggttgtccc accccccaccc cacccatc tgccttcat ttatcacaat atcccttcat 255060  
 tttcaactt agttattttcc atctgagaaa tggtgcccca cacactctcc tgccaaactc 255120  
 caggggaggg caggaggaac gcctggggcc tctttgggg gtgtggaagg gacccctcgc 255180  
 acgcccccttc agaccgggaa gcagtctggc tccagccac atgcagaccc ttgcttcctc 255240  
 ctctgcagag gggttatttg ttcatcacca aaaatttaggt aggagagaaa agaaggcatt 255300  
 caagaaaaaaa acttttcaca gtgcatttcc tggcttggct gtgaatggca tttgtaaaggc 255360  
 ccaattacat aaacacggag ctaacccaaa tgctatctgt cttaatttgc ggggtggagg 255420  
 agcaggaggg tggttatttg taaagggggt aggggaagtg tgtaaaagag agctaaattc 255480  
 tcacccat tttttttttt actggaaagt taatagatgc caaatgcaca agtaggatat tttaaggtaa 255540  
 attccaaaag aaccaactaa atggctgga aggggagaga aatgggaaga agaggacaga 255600  
 tctgtgttt tccatttaaa aacccatataat aattatttggg ctgttaatttgc tggccttatg 255660  
 tatctttagt taaaatataa tttaaaaga gtgtttaaa tatttaaaagc aataagctat 255720  
 tcgcaatagc aaaaacatgg aatcaacccca ggtgcccatt aacagtgaat tggattttt 255780  
 aaaaatgtgg tacatacaca ccatggaata ctacgcagcc ataaaaaaaagg aggagttcct 255840  
 gtcatttgca acaacatgaa tgcaatggc ggtcatttac ctaatgtgaat taacgcagaa 255900  
 atagaaaaacc aaatatcaca tatttcact tataagttagg agctaaacat tgggtacatg 255960  
 tggacataaa gatggaaaca gtatttgaga ccggcctggg caacatggta aatctgtgc 256020  
 tctacaaaaa ttgtaaaaat tagctatgca tggtgccatg tccctgttagt accagctact 256080  
 tggggggctg aggtggaaag atcacttgag cccaggaggt tgaggttgc gtgagccaa 256140  
 atcacaccac tacactctag tctgggtgac aaagcgagaa cttgtctcaa agaaaaccat 256200  
 atatatatat gtgtatatat atgtgtgtgt atatatatat atgtgtat atatgtgtgt 256260  
 gtatatatat gtgtatatat atatgtgtat gtatatatat gtgtgtat atatgtgtgt 256320  
 gtatatatat atgtgtgtat atatatatat gtgtgtat atatatgtgtgt gtgagaacaa 256380  
 aagacgtggg gactaatggg taggggtggc actgagcaag ggtaaaaaac tacctgttgg 256440  
 gtactatgct cacttccaag gtgacggatt tggcatatt tttaacccca gcatcacaca 256500  
 gtataccctt gtaacatccc tgcataatgta ccccccattt ctaaaaaaggat gagaacaaca 256560  
 aaaaaaagca aaataaaaata tttaaagcaa taagaaattt tgacagatct aaataacttt 256620  
 caaaaaataaa aaaaaaagagc catactagac ttataggaaa aatttaattt ctattttaatt 256680  
 aaaaattcaa aatataagc caggtcgat ggcttacacc tgtaatctca gcactttggg 256740  
 agtccaagggt gggtgatca cctgagatca ggagtttgg accagcctga ccaacatggc 256800  
 aaaaacccat ctctactaaa aataaaaaaa ctatgtggc aaggttagtgc atgcctgttag 256860  
 gcccacgtac tagggaggt gaggcaggag aattgtctga acccaggagg tgaagggtgc 256920  
 agtgcgtca gattatgca ctgcactcca gcctgggaga cacagcaaga ctccgtctca 256980  
 aaaaaaaaaaaa aaaaattttttttaataatgatggaa ggcagctgaa gagagaatta aaaatttgg 257040  
 agacagctga agaaatagcc tagaatatag catagagaga aaaagaaaaag gaaaacataa 257100  
 aacagcagct aagatatggg tgacaatgac aagaacccat atacatctaa taggagttat 257160  
 agaaggtgaa aatagcaaga ataaaaaagt aatgtttgaa gagataatgg ctggaaat 257220  
 tccagaattt aaaaatattt tcatcttcag attgagaaag tataataatgt tccaggccaa 257280  
 attataaaaag tgattcaaga cttaatggta aaattgttaga atgtcaaaca taatgagaaa 257340  
 aactttaaaag caaccagaga taaaagacat tacctacaaa gggacaatta tatagacaga 257400  
 aaaaaaaccac aacagatgcc agaacacaaat tagaagctac gagaaggct 257460

caggtatagg gactggaaat gcagcaaagg ggcagtggag acatctgtgc cgcttcct 257520  
 ctgctggcca aaataaaaaa atttacatat gcagatatta ctagttgcct tccactaac 257580  
 atcttcccac ctccctcctt agtaacaaa tcttgaagtt acctggcac acattgcattc 257640  
 agataagaaa otacctttcc cagccttct tatagctaag tttagccttcc taccatgttc 257700  
 ttttcaatca gatggagcag aagtgttatg taaaatttcc agaaagccac cttaaaggaaag 257760  
 agagggatg tccttcctt tccttcctc cctgtcactg ccttggaaagga gaatatttg 257820  
 gctagttca tcctggacca tggagccag ggccacaccc agggatggc agaatgtga 257880  
 actgagatga ccctgggtct ctgacaagtt aatggaggac actatgccag ctctggatca 257940  
 cccgcctctg tattcttttata cataaagaca gcaaaactta tcatttgcattt aatccattat 258000  
 gtggatcgta cctgttacag aaaatttaat cttcactcat accaaagagc ttttgcattgt 258060  
 aggaaagaaa acaggaacct aaacccctgag agaaaccta agaaggaaaga gagggagtg 258120  
 agaaccaggg gaggttagtca accctgagag cctgaggctg gagggaaagat ctgcccattgc 258180  
 tgtgtggcc ctctgtgcaaa cagcgggttc tcatgggctt ggacacagag gggcagactg 258240  
 gggcccccagc gggcacagca gtgctggtcc ccagaagggg tttgtctcag tgcctctaat 258300  
 aaccatcaact ctggtaagt gtatgacact atctccaaga acagaaagaa catatagtc 258360  
 atccccatggg tcttttacag tcacatagca gcatgacaaa caaagtccat cctatgggtc 258420  
 ctttacagtc acatggcagc ctgacaaaca taaagtccat cctatgggtc cttaacagtc 258480  
 gcatggcagc atgacaaaca taaagtccat cctatgggtc cttaacagtc gcatggcagc 258540  
 atgacaaaca aagtccatcc tatgggtctt ttacagtgc atggcagcat gacaaacata 258600  
 aagtccatcc tatgggtctt ttacagtgc atggcagcct gacaaacaaa gtccatcc 258660  
 tgggtccctt acagtcgcat ggcagcatga caaacataaa gtccatcc 258720  
 acagtcacat ggcagcctgca caaacaaagt ccatcctatg gtcctttac agtcgcattgg 258780  
 cagcatgaca aacataaaagt ccatcctatg gtcctttac agtcacatgg cagcatgaca 258840  
 aagtccatcc tttgggtcct ttacagtgc atggcagcat gacaaacata aagtccatcc 258900  
 tatgggtcct ttacagtgc atggcagcat gacaaacata aagtccatcc tatgggtcct 258960  
 ttacagtgc atggcagcat gacaaacaaa gtccatcc 259020  
 ggcagcatga caaacaaagt ccatcctatg gtcctttac agtcgcattgg cagcatgaca 259080  
 aacataaaagt ccatcctatg gtcctttac agtcacatgg cagcatgaca ttggaaagta 259140  
 ttctgctgtc ctggctgcac tcttagctt tttgggtcag tgagggttg 259200  
 caatgacttc tgcaccgcgtg gaagtcctc agagagatgg ggctacaggg aagaggacac 259260  
 acggagacac acacacacac acacacacac acacacacac acacacacag agagagaggc 259320  
 tttcaacagg ggagcacccct tgcaactccat cttttagcaaa taaaagagt gtttgggtt 259380  
 ctccccccag gactacccac tgctcatctc tgggttgcgt ggtctcacac ataggcagg 259440  
 gtccatatcc cagccttccc tctgcaaaaga ggactgaagt tgcacaaga tttgtttat 259500  
 ttattttcac gaggacacgg ggtctgtgtc tttagagagaa ctattcttag atctcaactg 259560  
 atacgattag aaaccacaca agccctggtg tcaggactct aagtggcagt tattgaaaag 259620  
 atgggtatga cttagctttt ttaattggcc tccatgcagg agtacccttag ttctgctgtt 259680  
 tcaggcgggt agatttaaa cctggcttta taagagctc atttccagg cagtttctct 259740  
 gttccaggct ccatgctgg gacttccgt acaccatctc acttaatcc cacagctacc 259800  
 cagtgggca agttcttata gtatccccat ttttcagatg agggaaactga ggcacaggt 259860  
 agtagccaaac agtccctcca caaggaagca gaggtggccg gctatgatgt ctgagcagct 259920  
 ggactagaga ggcacaggtt gcaagtgga ggacacacag ctgaggtgg cccactcccg 259980  
 cccagtcacc tccgtgagca ctcctggccct ttctggccct cagctctgc acctggccag 260040  
 acttgggggc tctcacaggc ttgcagcccc tttcccatgg catccctggga ccccccacaa 260100  
 ctcctatggg gttatgatct gtcctccca ggagaatggg atgttagactc cccttcttagt 260160  
 ggctgtctct actgttctca tctccaaatt cttttccctt ctcctccca gacaagtgc 260220  
 ttgatctctc attggggaggaaaacttagct ctgaaattcc tacacattct ccccaagtgc 260280  
 tctgcttaga ctctaaactt tatggactcc atagctttat tctttgcattt gaaaagctaa 260340  
 gattttgcag ctccagacat aaattacctt tcaaaagcct gttttctgc aatcaaagc 260400  
 cttcattttc agaaaaatgtt ctctggatg atttcaaga gccaaagatgt tgatacctt 260460  
 atgctctgtc caccataactt ttctctgaga ccataacatt cagcctcatg tcttatttt 260520  
 atgggtggaaag aacttaggaa aaaaaaaaaa ttcaactggaa atggaaaacc actggccatc 260580  
 attctgaaat actatccctca ccaaaactatg gctttggaca aaactggcc tcagtttct 260640  
 tgtctttga gtgaggggtt ggtatgtca gtctctcagg ttcttctgg ctatgtgc 260700  
 ggtgtcttac actttttggg tctgtttccatctctaaa gtggaaacta ggtctattta 260760  
 tggaaattaaa taaaatagaaa taatgcagct ataacatacc tggctcagag tggccat 260820  
 atgaatagta agggaggtt tggttttattt aatcattgtc ttattcaagg 260880

tccttttag gactaagaaa agaaaaatac gtgggtttca tctgaccta agggattgaa 260940  
 agtcaaggct gagctcagt gctcatgcct ataatcgac cacttggaa atccaagggt 261000  
 ggtggatcac ttgaggtcaag aaattcgaga ccagcctggc caacatgggaa aaaccccatc 261060  
 tataacccta tctatactaa aaatacaaaa attaaccagg catggtgca cacgcctgtt 261120  
 gtcccagcta ctcaggagggc tgaggcagga gaatcactt aaccaggag gcagaggtt 261180  
 cagttagtgc agatcacacc actgcactcc agcctggca acagagactc tgtatcaaaa 261240  
 aagtaaaaat aaaaaagatt agaagtcaag aggattgggt ggggtcacct gtacgctgcc 261300  
 cagggagcat actaaactga gcctgctgtg tgacacaccc cccgacagag ggagttcaca 261360  
 cgcagccctc ccaggggaag agacagagac ctacacagcc acaggcaatg cacaccgtg 261420  
 tctactgcct gcactgatca acccatcatg cacaatgcag cgacaaacg gggatcgta 261480  
 gacatggta gaaagccaag agcacaaaag ggaagaacca acaggaagga aaagagcaac 261540  
 tggctgtggg ggatagggaa caaaggaaaa atttttaat ttttaatct aataaaaaaa 261600  
 aacctttaga gggacttgat aaaacatttc cataaaataa gaacagggtt ttatgagaaa 261660  
 ggaaaatagc ccaagaagta tttcttggaa attaaaaatg cagtcaccaa cattaaacct 261720  
 tccatagaag gagccgaaga ataagtcaag gaagtatccc acaacttaga taaaagtc 261780  
 aagaaatgga aaaggcgaga gagaaactga gaaacacaga tgactagcaa taccaatatc 261840  
 taactaatat caacccagaa agagagaaca aagaaactta agagcaggaa attaccaaag 261900  
 gaataacaga agaaaaactcc ccagagctga gctaagatag agaccccaa aaagaatgac 261960  
 ccactgagac agaaggcaggg gggatgaaa aaagaccac agttgtatag ttgcgtatcc 262020  
 tcttgatatt tcagaacatt taggataaag agaagattt caaagcttcc agaggtaaaa 262080  
 gacaagttt caacaaagga tcagaatca ttgttggcag attggcatta gcaacactgg 262140  
 aaggcagtga gtaatttgc ttcacagttc ttttattttt atttttttatt tatttattat 262200  
 actttaagt ctgggatacg tgcagaac gtgcagggtt gttacatacg tgcacatgt 262260  
 ccatgggtgt ttgctgcacc catcaacccca tcatctaggt ttaagcccg gcgtgcatta 262320  
 ggtatttgg ttaatgtctt ccctccctt gcccccaacc ccctgacagg ccgcagtg 262380  
 tgatattccc ctccctctat ccatgtgttcc ccattgttca actccactt atgagtaaga 262440  
 acatgtggg tttggttttc tgctctgtg ttagttgtt gagaatgtat gtttccgct 262500  
 tcattcatgt ccctgcaaaag gacatgaact cattttttt aatggctgca tagtattca 262560  
 tggatgtat gtcacatt tccttatcc agtctaccgt tgatggcat ttggatttgt 262620  
 tccaaatgtt tgatgtcgta aatagtggcg caataaacat acatgtgc tgcattttat 262680  
 agtagaaatag gatttatagt ccttgggta tatacccaat aatgggattt ctgggtcaaa 262740  
 tggatatttct gttccagat ctttgggaa tcgcccacact gtcttcaca atggctgaa 262800  
 taatttatac tcccaccaac agttaaaaaa cgttccattt tcttcacatc ctttccagca 262860  
 tctgtttcct gacttttaa tgatcgccat tctaacttgt gtaagatggt atctcatgt 262920  
 ggttttgatt tgcatctg tgatggccag tgatgtatgag cttttttca tatgttttgt 262980  
 ggccggactc cttccattaca ctttgcacaa aaattaattc aagatggact aaagactaa 263040  
 atgtaaaacc taaaaccgtt aaaaccctag aagaaaacct aggcaatacc attcaccatg 263100  
 taggcattggg caaagacttc atgactaaaa caccaaaagc aattacaaca aaagccaaaa 263160  
 tagacaaatg gatctaatt aaactaaaga gcttctgcac agcaaaaagaa actatcatca 263220  
 gagtgaacag gcaacactacg gaataggaga aaatttttgc aatctacca tctgacaaag 263280  
 ggctaataatc cagaatctac aaggaactt aacaaatttta taatagaaaa acaacccat 263340  
 ctaaaagggtt gcaaaggata tgaacagaca cttgccttca catttctaa ggcaaacaat 263400  
 tttgtaccta gacttctata ccaataaaaa acatttttag tatacaagaa atgagatcc 263460  
 ttgtatatact ttctgattt aaaagtgggg gcccgttagt accagctact tgggaggctg 263520  
 aggcaggaga atggcgtgaa cccgggaggc ggagcttgc gtaggtggag atcgatcc 263580  
 tgcactccag cttgggagac agagcgagac tccgtctcaa aaaaaaaaaa aaaaaagttg 263640  
 gggcatggag ggtgaggagt gtaatccacg aagacagaaaa aggaacctag aaagaagaag 263700  
 agctggtcca agaaacagaa gagctaagcc aggtatccag tgaacaaaaa ccccgccagg 263760  
 acttgggta caactgtgtt agaaacctgg gagagaatcc attcacgtt gaacagaaag 263820  
 tcagaaggat ttgaaaagca agtcttcaag aagaaagttt attccattga acaaaaataa 263880  
 gatgaagaaa ctggaaagacc tcagagatat gatgaagaat acgtatgtc tatccctcaa 263940  
 taaattttt aaggcagtt aaaattctgg agaaggcaaa ttgttaaacc agaaagacat 264000  
 cataaaatataat taagcaaaact aaaatatgtc acgattttga gcaattaaag gaagatgaag 264060  
 aaagagaaca atttaactat gaagttaaa ataatctct tcaaaccagca caggtgagtc 264120  
 acctgggctg acatctcccc ttgcgtgagg ttactgtat ctgttgcctt tggatgggg 264180  
 ttacatcatc agaatgttga taatgttctt tattcatttt cacttttaga gtcaatgaat 264240  
 agaaacttac acttattact tatagttaca gaatgtatg aggtaaaaat taatgtttt 264300

gactgtataa gtaacaggga aggatcaggg aattgatttt ttccatagtg aaggggcaag 264360  
 aaagggtgtt aatttgtcca attgtattat ttgcagttt tgtttttat ggtatgcata 264420  
 ttttgcttt aaaaatttc aagaaagtgg tgccatatta aatatctgaa ggtgttcac 264480  
 aggctgtctc aggctataa gaattcactg cctttctgt tctgtgcctt ttactatatt 264540  
 tttatttatt tgccattctt caaagattgc aattttaaat tgctcaatat attttcttag 264600  
 ttgaaaatat caatgtattt atgtaatgaa aatgccaata tgtgtgtata tatctggaat 264660  
 tagcatagaa atgattaaag cagttcagcg ttgatcaata atcgatattt atttgggatt 264720  
 tttactttgt ttcccctcag catctgtgc tttgatattt attaccaccc actgagattc 264780  
 tggcctcaac taaatagaac ttgcttaagg aaattcaaaa tctagcaatt gaattcaagt 264840  
 ggtgttgctc acagaatgac aatacagaat taggacttgc agagtaaaca gaaacccagt 264900  
 agatgggaac tgcaccctt gataaaatgtc tcttactgcc ttgaatacaa ccaaacatca 264960  
 ccaaaccaca gccccggct ataaaaaaact tttttcaat tataaggtca gagtcttctt 265020  
 tcaactgcmc taagcagtt gacccaaacg ttttgcatttgc atatgtgtgg ttttggaga 265080  
 cctaagattc tcaagcccc gggttcagaa ggatgcgcgca gtgtttgaa aagtccctcg 265140  
 tattccacgt tctgtatgaa gctgccaagt tgctcagggtg ttcccaggaa cagagagggtg 265200  
 gccgtgggcc agcctcccag ggagccaga tgctggctgc aggctgtctc cacacccgtg 265260  
 ctgagtgcc agcccagcca aggtatgtct gctttctgtt ggcacccgcta gtggccctaa 265320  
 ggagacattt cacatcagag cttagcgtcaa ccctccctt gtcctccctca cagaggactc 265380  
 agaactttct ctcttcttcc agagttgcta agggaatccg caccctgctt tacctcttc 265440  
 taactgaaaat aaaaaaaagtt tccaggacaa gtggcctgag ccctgtgtat gatgcacaat 265500  
 aatcacccgt gcgacaagag catccttcat ctgcatggc cggcagggggt ggtccctggc 265560  
 ctgcttctag gaagaaggaa aggctcaac tcccacagtc attaggacaa tcacaggcag 265620  
 gtgggtttt tagagatgtt gagaagcagc tccccttatg gtataaggat ccgtgagcaa 265680  
 tcagaaaacca gggatttctg ggagattatt ggaaaggcat actctggta ccatggggtc 265740  
 tatggctgcc atgtgcacaa acacacagcg tgaaggcaaa cgaccaaggg ggtatgcaca 265800  
 aatcgatgtg gccttgttag gggcttgaga atcactgtc attcttttt tctttttccc 265860  
 aagtttctc atagtcccc tgaaggggg atgttttaggg ttacaatgtt aatttgctt 265920  
 taactgacat ttgcccgtg tctgggtgt ctctgtctcgt ctcacacgtca gcatctgatt 265980  
 caggctggac gtccatagta gcccctccag aaagactcat gggacacaca gccctggcca 266040  
 gagcagacag gcagaggccg actccaaatg ttccctccctc atcaggtgtt ggggtaaaag 266100  
 cgctgtggat gaggcagggtg acagcttgcc ttctcaactgc agtgcgttaa gttagaagatg 266160  
 aatggtgctg ttgttcaga gataattgac acaggatttt tccacttcct tgctttgca 266220  
 gaggoacagt ttgttttctt ttgactccaa gctaaaattt cccctgcccc ttctctgca 266280  
 cctgcccctg gtgcctctca agccctccca tgggtttgtac cagcctgacc ccacagctc 266340  
 tcctccctacc tctggcgctc ctctctgtcag ccacatgggg gtccagcgc tgtttccctc 266400  
 ctgcoaatgc tgccattccc tgaacttcaa gcgcacccac cacagaccc cagtgcffff 266460  
 tcctgtcaac aggaaggctc tcctccagc tccctttctt gccactcgtc tgctgttattc 266520  
 cctgtccatt cttggggcct ctgtggaccc caccctgtgt ggggtctgtg cgagttgcca 266580  
 gagccagtga ggagatggct cttagctcag agaaatcaca caggaagccc tgagtgcctg 266640  
 ggagacagtg ctggagcagg tactaggcct ggtggcaaaag ctactagctc tcttataaggc 266700  
 tggagagggtg ggggttgact gtcatcattt ggagggccac agctacatca ataagatact 266760  
 gttatgttc ttgcattcatg gatgacagaa ttaagggtca gagagggtaa gtgacttacc 266820  
 agaggtcaca tagttataa gtggcacatt caaggttgac acctagggtt tcctaaagga 266880  
 agaattttc aagggtggcc tggcaggaca tatgggatgg gagaagcag agagcgggggg 266940  
 ctggagagaa tggcacagag aggtgacagg ccctggagtt agaacagagg tgggtggtagg 267000  
 tggctgtgtt cccttggcaa aagacacca gacagagagg gggaaagggtt cctgtcttag 267060  
 aggttccac cggcctgtcc ctcatcttct gctgtttccct tcacatgcac tcacacagg 267120  
 gcttgggtgg aatttctttagg accacgtcga agggaaatgc caggagaagc cgtgttctgg 267180  
 ggtatgagag ccagccgctg agcccaactc acgtcctgtg ggaagccacc tcatggttag 267240  
 ggagtccacct tgaccccttgc tgagaccttta actagttat gtgcattgtt ttgaatttct 267300  
 gcacatattt ttatgtttt aatttcttgcac cacgtttttt tttttactt tcccttaagt 267360  
 aaaaaaaaaa aaaaaaaaaat gtgagcagga actcaaacat attcacgttta actagtaaag 267420  
 ttaatgtgaa ctctctctg agctttagt ttgcaggaa ggtcatgtct gcacaagtgc 267480  
 tctaaggaac actgttttta gacccgttgc tctccctgtt gtgtgtatgc aatgagatg 267540  
 ggctggccggc ccctgctgtg ggcagtgtact ttggagcggcc ctcaggcacc ccgcacctgg 267600  
 gccttgggggt gttttgaag cctagctatg catccacttta ccctaaaagc ttttgacaat 267660  
 agaggccag gcactgtctc aggaggctct tttcttagtgc tctcgggggc agcctgctca 267720

tttttgttga gttatctgag tgaattattt tattccttt tatgtcctga gcaaaccac 267780  
 atcctcattt tattagtgtt tttccaatta ttgcataatg atttccagtt tagcttggtc 267840  
 tgtgatatga ggacacttaa tcaaataatct gtacgatagg ccttaagtt ctctagggcc 267900  
 agaagtttc ccatcaattn agcttcaaag aaatgggtt taggctcatc tgcaactgtg 267960  
 tttttgtt tcttttatgg cttccctgccc ttctcctggg ggcttagag ataccagaa 268020  
 atgtgacgtg ggactaagt atttatttggg ggtgtgcag agaatgggtt tataatgtt 268080  
 attacaacat tttgaagtgg ctgccttggaa gcaggacaat ttatgttcc attacagtc 268140  
 ccttatgagc accccacaca cacagttctg ccaggagggg acatctaccc tggatcctgt 268200  
 ggactccctg ggatcaaacc cctggagggtt tcctctggag agagattgac ccccagaacc 268260  
 ttccacacac cccacactca cccatgcct cagaggatg aaaatctgac cactaaaatt 268320  
 caaagagttt ttctctggca tccgggggtc ttctccctg gagccaggcc aggcaaggtg 268380  
 ccattctggg ctttactcc tatacaattt acaggacaga gttatcagc cccatggac 268440  
 agatgaggaa atgaggccca gggagagaag ccctgggtt ccagcaagca agcaagttgg 268500  
 tgctgctctg ctctgagact cccatgcct ggaacacgag tgggggggaa aacagcaccc 268560  
 cacgcctcc ggcctatctt gtgagcactc atgcaggaa ataagagcaa aagagagaac 268620  
 tgggaggatt ctcaaaaccac agtactcca atccccatatac ttttcacac tgagtggagc 268680  
 tccctcccc atctctgaag aggagaacag accccaggtc atcaagcctg gtccttagcca 268740  
 gggcagagc tctcagctag agcacctcgc acttggattt atttgtcatg gtttctcttc 268800  
 tgctctcacc taggcaaagg gtttggattt cactggagga aagttccaga ggaagcaaa 268860  
 gggaaaggct gtgagcatgg agtattctt ttcagtttac caaggggtc tcctatggca 268920  
 gcctggactc agggtcaaa gaaacttaga ggcacatgcgt gtctcagtag aagcaactct 268980  
 ggacaaagcc atgtgttctg tccttgggtt atctggcaca tggggggggaa gacatgtgga 269040  
 tatgccagga cccccattgg ctcatgtcga tggggggggaa gacatgtgga caagtagagg 269100  
 aagcagagat gatcgatgtt ctgaggggggt gtccagggtc ctcaaaaaac acaggagact 269160  
 gaaccacagcc aggagtggc aggatagtga catgcaggaa agccacgtgc cagctaagac 269220  
 ccaaagccct ccacccctcc ctccctgaga gcaggcctgt gcccaagttgc cagagggtgc 269280  
 ctattcttc tccctattca gggttgcact accatgatag ggcaaaaggcgt tcataattcc 269340  
 atcagtgacc acgtgtctg agcagatgtc gcaagccacg cctctgcaca gccccacccg 269400  
 tctgaagagg cttggaaagg ggcggggca agattctagc tggggggggaa tagccccaaag 269460  
 gtgatggtag gcatgtttaa ggaactgagg tggcgaggg tcgcccagaac ggggtgtgt 269520  
 gtggggaaagg atgaggctgg agacataaca gggcaagtc gggagggcgc tgcctggctc 269580  
 cagcccaag gcaatggggg ccccaataag attccctccag ctactgagtg ggggggggaa 269640  
 ggtggggaca tgatcggagg catagtggc atccgggggtt gttatggct tcctgaacta 269700  
 cagcagaggt ggttaggggt gtggggaaact ggcacccctaa gagacacagt ggttagaaatg 269760  
 acctgagcca ggactgatgt gctggggatg ggcaagatgg tgaggttagt ccaggtgtgc 269820  
 gatttggaa gcaatggggct tggggggggaa ggttgcggc tgaggctggg atgtgaaaga 269880  
 aggagcagtc ttgatggta gttccatttgc ggcacatgtt agttggggggg cctgtgggac 269940  
 aatgtggggaa aatgtcaggc caacagtggg gtggggacatc aggagctcaa gagaggatag 270000  
 tggatactgg gctggatagt gatagacac cgctccaacg ttccctgcac ccagcctcga 270060  
 ttgagggaaac cgagtatcca tggggggaca gagggaaagtt tctgtatagc ttatgccact 270120  
 ccacgtccca aagaaccaca gcttctggca acctagaaaa gcatggggca ggagaagcag 270180  
 ccaaataactc tcagcaacga ccacccatggaa aagggcctga gaacaccagg gtggggaaat 270240  
 ggagoatgggt ggaggccagt tccatggca ctctgtgtt ctcccgagg agccagttca 270300  
 gagtgtgcac tggcataat ggtcagcac accccacccag ggcctctaag catggagcag 270360  
 acaggaatag gggcacacac ccgggggggtc atcagggcca gggccagttca gtgaccccgag 270420  
 tcatactagaa acatgactca atcgacattt acacctgcca atcagacatc tccctatggg 270480  
 tgacctgggaa gacctatgtt cacaccagg acccagagat ttaagctcac actcggatac 270540  
 atcctgtatgtt gaaagacac ccctggagct ctccctggca aagccctccg cacgcataact 270600  
 caccacccaa accccctcat ctaaggccac acaattttaa gtatgttca ggcacaaacc 270660  
 atgactgtct tcacatttgc ttccttgcattt ttcaaacatc atcctatcc cccaaatgt 270720  
 cactacccatcg cgccttaaaa gtcaaatcaa ctccactgag ttggctact tttttaaaaga 270780  
 tgcttctcca gctttatgtt ttgctttctg atggggggaa caacttagcct tagctacttg 270840  
 gagcatgtt gaaatgtctgaa gtttgggttgc gcatcgactc tgtaacatcc agcctgaaac 270900  
 ttggggcat aagctggaa aatgtcctaa gacatgggtt gcatgttcaaa tgtaattatt 270960  
 gctggatttccatggca gcccagctt caagccagcc aactccctca ttttatattt 271020  
 acttttagtc ccacactatt ttctgtatc cattagctt aggaagtcat taaaagctt 271080  
 taatcacggc gcttgcata ggtggatgca atccagataa atggacccag atccactcct 271140

cgaagaagcc tcgggctcca attcagcgct aatgcacccc aattaaacaa gcagagccag 271200  
 ctgccccgt gagttctacc tcatctgcat taaaaaacta gggaaaagtgt gggcaagagt 271260  
 ccgttgcaga ggacgcttaa cagcccgctt ccttagttga aaatgtacct ttggccttgc 271320  
 atttgggtca caggtgcaag aagcccccac ctagaatgca atcatgatgt ccctcaatgg 271380  
 tttgcctcat catcctggtg cacgctgtct ggaagtaagc ttgcccacca cagcccccattg 271440  
 ctggtgcaag ggcagggttgg gggctctggg ccttaccgga gaggacgata tcccaaatcg 271500  
 agcaactgtgg gcctgcagcc cgccatcccc gaacacaggc ctgtgcccag ttgccagagg 271560  
 tgtcccggttc ccgagacagg ggtgtgttc tigtataggg caaatcattc atcattccat 271620  
 tagtggtcac aggtcttgag cacatactgc gagecctcca tccccatgg tctggagagg 271680  
 cctggaaagg ggtggacaca gcccctgccc cggggtacac agtgggtca tggaaatgg 271740  
 gctcaacttc ctcaaggcatt agatgttaca tgcctagaag ggctcaaggg agacaagcac 271800  
 aggctgggaa atcagaaaag gcccaggga ggtatgaagga cctggctggc tcaatagaaa 271860  
 gacaggcaca cagggtcagg cctgcaggga accatggac agaactggct gtagggttgt 271920  
 ttagatggag tgggcaggag gatgtgtga agaagatgtg gggggcctga tgacaagtct 271980  
 aggcagtgac ttcatcagtc agcctctac ccctgcctg ggtcaatggg ggcagggaat 272040  
 aaaatccgta ccatcctttt ctcacccctcc ttaacagaag agcattcaca cagctctcag 272100  
 cactcaacgc tgactgcaga ggcggctgtg gtcaggagag gggagcagga tggagagag 272160  
 acagccagaa gggaaagtgc tcagccagct gtgcccacat cttctcatgt cctggggcat 272220  
 gggctctgg agagcagggc tcgagcctcg ccccttctc caccacttc acacctcagc 272280  
 gtagtggaaag gcagggtggg gtcagtgtt gtttggtag gtagtggagac tgttcaggc 272340  
 tggctgtgct cattcccccac cccacccctt cctcctcccc gagctggaca gcccagctt 272400  
 gctggggagg atgcggcaag ggtcaaggac agttccaggg cctcaaaatg atgagggtcg 272460  
 ctgtccctgt gttatggttt ggagctttt accttgcgtt tatttggct atgttcaatc 272520  
 tgggatctag agttacagta agtcccgta gtaattcaca tgctcatgaa ttacagagc 272580  
 agggtaagct atgggttgcc tatctctgcc aagccagata tttggaaatgg ttataaaat 272640  
 ctcccactgt caagtagagg tccctctgtc ccctcaatgc aaaccacata gcttgggatc 272700  
 cattagttca ttccaaataa ttaagaagca cccctcatgg gtgtgggtgg tataataatt 272760  
 cagaaggcaa aactcttctt gtcccaagga tcccagtgtt ggtcatcag gcccatttt 272820  
 cttggggcgc atcacactgc atgctggagg aagaatcagc tttataggc agttaatgtt 272880  
 gaaagtcaag tgcagaattt ggactctgtat tgccacccccc cccaaagaaag gggaggggag 272940  
 agctgttcag ggaaggctttt cttagaaaaaa aaagaaattt aagctgtccc caggggacag 273000  
 ttttaggggtt gataggggaa catttcaggta agaggaggcc aaccatgca ggcctggagg 273060  
 gagggaggct gggcctgtcc ggggggtggc tgctggccag tcaggcatga ctggaccatg 273120  
 aggggaaggg gcagaaaagt ccatcttgat tcctcctggg caggagaccc ttgacgtctc 273180  
 tttttgtgtc acgtgagctg aacagccagg gccgtgaagg tcgagtccca gccgtgcctg 273240  
 agtccataact tcagtcctca aacccttgcg aagccttagga gggagagca gggcagacga 273300  
 ggcaggcga tggcctgtga gaggcttctc aggccttaca cattggccct gtgtgctcag 273360  
 aggtctccaa ggaggcccag ttttatgtca gggcccatga caaaccccta ccaagaacac 273420  
 actaactgag cacctgcctc cataccgata cctctgagcc aggagccacg gccagccacg 273480  
 cttcaacat gaggagggtgg tgccgtgtca gcacagaccc ccaggtgttt cgggagcctt 273540  
 gtcacagtg tttgtgttagg acaccccaag gtgtccttagc tcctggacta agcctccctt 273600  
 agataacctt gggagcttag tattgggtga ggccaggac ccctggggca gtggggatcc 273660  
 cctgactctt aggccttgc ttctctctt aaggctgtt ggcaaaaccc acaccccccac 273720  
 ccagcctcct ccccagagac cccaggctc ctggcagccc tgggtgaag ggatgcccag 273780  
 cccaggatgg cagagtctca gggaccagat gagctgccgc cacttccata tcagtgaccc 273840  
 tctcctgtga gccccgcacc ttcccacccc tccccatgt acctaggct gggcttggt 273900  
 gaggacaaat actgtctact caaagcaact gctgtcttc agacatattt agaaacatca 273960  
 ggttaccttt tttaaataaa catatcattt aagcataaca cagagagaaa atgaataagt 274020  
 cataagtgtt tagctcagtg aacttccaca gagaacatat ctgcgttaacc agcaccacaga 274080  
 tcaaaaagaca gaatcttacc agtgcggcaga cgcacccccc accatgctctt attccagtt 274140  
 gaccacccca agcataccca ctactcagg ggccttttga aagaggagag ggcacgtact 274200  
 tgacaaaagca gaagggtggc taacaccagg actgccactt agaggggtgc ccaggttagag 274260  
 gggaaacagg gaagagagca gaggccatga ggtaaagaaa agcttcatgt gtagtggaa 274320  
 gagaacgacc cagtgagcgt ggcaggaccc tcgccaactg tgactggaa ctgcacgttag 274380  
 aacttgaagc aatcacctag gaacttgcgtc tcatggtaat ggattcagat gctttatcag 274440  
 tttggaaactc ggctgcaata tcagtttggactcgaacca tttcttagact ctacgccccaa 274500  
 aggaagacag actttttagt ggaagcata caaattaccc gtggagcaga aaacaaagat 274560

tcctgtggc actcaggcct cccctcgct taggtgagac ctcgggacct ggggtggggcc 274620  
tggcccttcc aatgcctcag aggtcagaca tggggcattt aaggcccctc ttggctcagg 274680  
ctggggtcca gtcactctg cccttccaa gacgagctgt actcatggct ctgtgtctga 274740  
gggcctgaa gaacatctg caacatagga tctttccaga ttcccttcc cttcagtc 274800  
agacactacc ctctgcctga tgcaggaggc cctgcgcagt gcaggtcagc ctctgcctga 274860  
cgtggagatg ccctcgctgg gtgtgactct gttgtctcca aagggtacct tgctgtggg 274920  
atcggctaca ggtcattctt gtcagttaaa agacctggaa atcccatctt tgggttccct 274980  
acatttctca gccctggatg agatagatga ccagccaga cgtctggatt tctgagccac 275040  
agctgtggc agtaaaaggc aggatgtgcc agtgtgttag tgacaataag atttgccca 275100  
taaggggccc ctatgcctgg gcagggttcc aacgtggtcc ttgtgttata gagattccctg 275160  
tcctctccca tcacagttag agctggaaagg ctggaaagca gagagaaaagg aggtggagat 275220  
gggcagaaaa acaaaaacaag aatgtggggc acaaaaaggac aggccaggcaa cggcctggct 275280  
gcatgcctat tgccccgggc cccaggccct tcactgttcc ttggcctcag tttctaata 275340  
aataaatgag gagcctggac tacatcattt caaaacctt atccctgctc ctgggacta 275400  
tgacctgggaa tttgtatgg gccagctgca taggagccctt caagaggcaa acagggtgca 275460  
ggatggggct ggggctgagc tgccgccaca tttgcagtgt cactggatg cacacccaga 275520  
tccacagctg tttgtgagag ttgtgatgttt tttgtgtgtt tttgtgtgca tgagagagag 275580  
acagacagag agagagagac agagagagag aggacacctt cttgtcaag gacctattct 275640  
ccagtgtctt ctctgcaccc gggctatac tgggtgcccattt gggctccaa aagaaatgaa 275700  
agagtttctc accccagcct ttgtgaaactt ttaccagatg tttatctca ccaaacadac 275760  
agcaccattt gttttaaaaaa caaaaatgga ggtgagagtg tgattggctt atttagctga 275820  
tggctctgt ttttatttagg agccatgaca tcatcaagttt gcatcttgc agcctactt 275880  
accagatgtat ttctcagttt ttggcccttgc gcttggaaag ttcttatgaa atatttaac 275940  
cacatttca aagcataagt cagaagacag gtaacacat ttgtgatgaa aacatgttta 276000  
ttctgtgaca cgtgatctgc accatatcca cagggacaca ggtgcataagg gtcctgtct 276060  
ggatctcaga tggaaagacc ctcaggctgc aggccactgg ctccgcctt cccggccca 276120  
gtgttctctg agctgtgtac acttttctt ggagaatcca agagggtccc tttttactccc 276180  
atcaactgtg gatctgttca ctctcaaaagc atctgtatcc attaccatgaa cagacaaggc 276240  
agccaggagg ccattctcag gctctggaa ctgataaata tggaggcaga gaggcggctg 276300  
gagtcttgc gcaagtgtgtt agtctagtta gagccagcac atctgcaaaa tcccatcagg 276360  
ctgctgtttt cgctccttcc cgggtgttca gggagtggc agtgcagatg cattatggct 276420  
gagatgtgtc tggaaatcaaa ctccatcgat ggaagaggag ggtttctga ggcctcgag 276480  
gaccacacc tggtttctgt tttatccccca ctgccaaccctt ccctcggca gccccggctt 276540  
ctcacactgc caggccctgc attctggatg ttagctgaga ccacagccctg cgcacatcgat 276600  
cagaagcttc aggttggaaa acccacacgt tccgcctggc accgactttc acagaaatgaa 276660  
gggttctgc agtccctcc acgggctgccc cacattttga taagttccc gtgttagataa 276720  
tcctcagaac agcagtgcag gtgacggggaa aggagagccct tctcactctc ctcccagagg 276780  
ctcaaggccctt gggaaatactc caaagatctc ccggaaatggc tgggttgc tttcagagtt 276840  
gtggagttt gttttatccc gaccaggat ttactgttca tcgttcaagt ccgagaggtt 276900  
aagataaaatc ttcaaacctc aggaaatttctc tctgagccgt tcacgttctaa aaccctctg 276960  
tttgggtcat tcttctctgaa aatgcccattt cctgccaagg tcacgttcaaga gcacgtatcg 277020  
ccggcttata gcagaccctt tttctgagag cattctgagg cagttccct gtaacaccc 277080  
ttcttctaaa gtaaatgacc ccaggagccc ctcccgccagg tgaatgtgaa atgtgttaac 277140  
atttggggag ttccctctgt gagactgcac ttcaatggca ttgatttgc gtcaggccac 277200  
ccctcacatc agaggaccag aatctctgtt tttgtcttgg aaaacccagt gactcttgg 277260  
cttggctcag aagctgaaga tcaacacaga ggagagaaaa acacccatgag ctggcaggcc 277320  
tgtgagacgc ccgctcagaa actgctactg ccccgatctc cccacccgtt atttcaggcc 277380  
acacctgccc tgctgggggg tttcttggaa gaacagagac aggagagagc ccagttctgg 277440  
agaaggccctt gccgggacccat atgcggggctt gcttccctc tcagccgggc ttgtgtctc 277500  
taccccaactg cacagagggtt atgccttccctc ctctggggctt gctgtggctt gccttccctag 277560  
aggccaggagg cctccatggc ccccaaggcat gaccctgaat cccctggccccc cctgtttttg 277620  
accatgttgc cagagcttgc acacaggttgc acgtgtgttcc acagcataac cacagggaca 277680  
cactcacact tcacgttgcata tgcacacaca ggcataacttcc cactacttcc cccgttctt 277740  
ttaaaaatca cagttctgg gagggtgtaaa agaagtaagg ccacagattt ggggttgcct 277800  
tgtaaatcac ttgtcttac cccctgtcag acctaaagcc acctttttat agcaaataat 277860  
ttgttaaagcc cccctttattt atcttggaaat ggatacatgtt catcaaatat gacatataatt 277920  
tgatatgagg gatatatctt aqttctatcc catatatgtt qttgttattt ttctttggat 277980

atttgtaccc taaaatctca tggtaaaatg caatccccag tggggagggt ggggcctgg 278040  
 aggagggtat tggatcatgg gggtgggatt ctcataatg gttggcacc atcccctcac 278100  
 ggctgtcctc acggtagtga gtccttgcga gatctgggtt tttaaaaggg tggcatct 278160  
 ctctgcccac tctcttgccc ctgtcttgc cctgtgagat acctgctcc ctttccaccc 278220  
 ctttcatgag taaaagctc ctgaggcctc accagaagct gttgccagcg ctatacatcc 278280  
 tgtacagcct gcagaactgt gagccaattc ttttcttata aattaccagg actcaggat 278340  
 ttctttatag caatgcaaga acaggctaat acaatgtat aaaaaggaga aatgcaggaa 278400  
 aagtgtatgag cataaaataa accttctgt atgtaaatat ctgggcacca gtcactca 278460  
 tggaggccag atgtcagcac ctacacgtgg aaccctaaga atacaacagc tgcaaacaga 278520  
 acctgttaca cgtctgttat gttgacaact tgaatattca agtgttgtcg ctttagagat 278580  
 gggattctcc aaaatgggtga atgattcttgc ataaaatagt aaacagaatc tacaatttgac 278640  
 agcagaggtg catccttgcga atgccttgc caaacccggg gcaaaagggg tgaatgtcgt 278700  
 gtaacacatt agattctagg ctcaagtaat agtaaccaga tggggctgt ccgtgagtga 278760  
 gacattaaa aattcagatg agatgccagg tggatgggtt aataactgaac gtcaacttga 278820  
 ttggatttgcg ggatacaag tattaagcct ggctgtgtt gtgagggtgt tgccaaagga 278880  
 gattaacatt tgagtccagg ggctggggaa ggcagatcca ccctgtatct ggtgggcaca 278940  
 atcttagtcag ctccacgcga atataaagaa ggcagaaaaa tggaaaagg agagacgggc 279000  
 ctggcctccc agcctacatc ttttcccag gctgggttgc tcctccctc gagcatcaga 279060  
 ctccaagtcc ttcagttctg ggactcggac tggctctcct tgctccctcgt cttgcagaca 279120  
 gtctattgtg gacacccatgg agagctgcaaa acagaacccgt ttacaggtgt gtaagttaat 279180  
 acttaataaaa taaatatata tatatctc tctctctttt gagttctggc cctctaagag 279240  
 aaccccgact aatacaccag gccagcagaa gtttttgcg aggatggatc cgtgaagggtc 279300  
 aggatcgcta ggacccctgg ccccacccat taagtgtac caaggccctc caatcattgt 279360  
 gacaacaaa aacatccccca caaaatttca aaacgcctt tggggacago actgccttgc 279420  
 ttgagaccgt ttatagagac tccttgcgt tgcatgatggt ccatgtgggaa gctaagtgtc 279480  
 cccttgcct gacccatcag ctcgtctg gagccagtaa ccctcatctt gatcactcgc 279540  
 ggaggaagcg acagcctcag accccggcgt gtctctatgg atgtgcccac cactcgtct 279600  
 agtggccact caaaggccac agtagctaa gctcaaagca gctacattt tggacatcac 279660  
 tgacgccatt gcctcgctga cgctgacaa agttactgtcc agtccacag ccggcccttt 279720  
 ccccttagtt agatgtttgg gaggatgcag cttcccaagg aagtcttggaa aacaaaattt 279780  
 ataaaattaa acaggagggtg gagaaggcac ccacactccc atatccctc cgactccct 279840  
 gcctgggtgac tgacccatgg tccagcacta ctgcttctgc tcttgggct ggtgacaggg 279900  
 agagtgggag gagggtctgag ctgctggaca gggcaaagggg ggagccggag ttcatagaa 279960  
 gctgtgccc accttccaca aggaatgtcg acctgtttagg gaatctagct ggtggaggtt 280020  
 ttccactaac acaatagtaa aaaataaaatg tcttaatacc aggagagctt tagcatttat 280080  
 tcatgttttc atacagtgtctt ctttactctt gggccacct gacagatctg ccagtcaacc 280140  
 ataaaaatgtatgtggatc ctcctccatggatccaaacc aattttgttt tctctaataag 280200  
 gaataaaaaga gaggattgtt aatgtcagac agcagattgt atagcaacat caattgaacc 280260  
 aggccattcat aagcaaatgtt accatttatac taacaaaggt ctgggtgggt ttgttaattt 280320  
 aaatgacccgt atgctggggat gcaaaatttggat gttggcatt gtctcgat tcaagggtca 280380  
 gtggaggtgg atattggccac cagccatggat gtcggctggat tctgtccat tgccggcc 280440  
 ccggggaaacc aggcgcacagg tctgcattgc ctcgtgtgtt tttaaaccctg ggtaaaaggc 280500  
 catgtcaagc cttacacatg cagattctgt ttgtgggttcc aaagtggcc ttgtacccct 280560  
 aaccttagaaa attcaaaaattt agctgagatg acaaataatgg acactccagg gaaaagacca 280620  
 gatggaaact gaccgagaat agttggcag cttgtatgca aggcctctt tgaatccctgg 280680  
 gaggatgggg ggctaaatctt aagaggctgtt aaccacttga tttccctcgt ccagtcctg 280740  
 gatgttagag tacccacacg ccaaaatctt tatgttaggtt cccaggaccc tggcatggcc 280800  
 aaatgccacgc aggtgacccatggat gggatggat gggccacctt cagctgcctg 280860  
 tggatgtgtt cagctcgtt caacaagaga cagacccatgtt ctcgtatgca tgccctcc 280920  
 cccctgtacgc cttatatactg gcctctgtt cccattttttt ggaaccagca catccatgcc 280980  
 ttaccggaa gcaagagcca gggatggat gggccacctt cagcttgcgtt tggatgggttt 281040  
 ggctgagagg cggggccacctt ccagcttgcgtt cccaggatggat tttctgtttaatccctgg 281100  
 tagttttccc ttccaggccc ctcgtatggat ccaggatgtt ctcgtatgca tggatgggttt 281160  
 gagccctgtc aggtgggggg aaggttggat gggatggat gggccacctt cccaaagggt 281220  
 gctcgtatggat cttatgtgtcc tagaaatcggc agactctttaa aatgcagat tccggccctc 281280  
 accccataact tgctaccctt ctggatgtt aaaaatttggat tcttaacacacat ctgcagaccc 281340  
 tcttagaggatg agaatctataa gcaatctcc cataccgttgc gtttcctca gttggccctg 281400

tcctgggctt cctctaggaa aagccagagt aaacagggtt ttcgttgagt ttccctgaggc 281460  
 cctgggtta tgggttgaa agaccagggt caggagatct gggttctgtat ctggatctg 281520  
 ctactagtct gccccgtgt ccagccacgt cccttccca ccctgggcct cagttttccc 281580  
 atctgtctaa tgactgcatt tggctcattt ctggttctgg tggtggact aaggagttag 281640  
 gagtggtcca gggaaagctc caagtgtatgg aaggagacagg aggccaggctg agttccctcca 281700  
 ggccatgggc aggctgcagc acctggtaa ggtatgccca ccgttaggtcc ctgttagcag 281760  
 tgttctctaa gaacgtgaag ttattcaccc aagagataca aagatgtgg gagcagtctt 281820  
 tgcttaaga agctcagttt aggagatagg acaaggacaa acccctccag gtcacacag 281880  
 ccaaggtcca gagggtgtgg tttgaatgg atggaaacag ctctgtggaa ctggccctt 281940  
 gcagaaaaagt cagatttggaa gagagggctt gccaggagtg gggcacctgg gagcaagctc 282000  
 tgcggcggg ctttctggca gggagtgaaa agtcagtggaa gccagactgg gaccactggg 282060  
 agggccttca aggcttagagt agccagtggg tttaggccaa tgacaggcat aaacaccggc 282120  
 acagggtgct gagagaaggg gatagtgacc cactcactta gaagtacacag accccagggg 282180  
 acagccggcag tgggttacca agtgcacga ctccagttt acctgtccat gtttgttgg 282240  
 ggattgttag aagactgtat catatgtgt taacagtctc ttgaattttt cagagtttg 282300  
 tggctcagtc aacactgtca gtgaaacgac atcatgttag ctaaaatata tcttaaagat 282360  
 aagccattt gtttggcat ttattgttaa ttgaattttt ccagaaatgg cagcagaaag 282420  
 attgttaatg ttcatgaatt tacatcaagt taaacatctg ttccctctttaa gctaactcc 282480  
 agcaaagttt cggcagctcc taaatttagag ctgggagtagaa aatcctgttt gttctttcg 282540  
 cagcttagca gtttccaaat agacctcaga atgacacatc acaactgagg cccctgttaac 282600  
 gcagccgcac tgagctatat aacatgggtt ccagacaatt aagccagggtt tttgttttgg 282660  
 tggtaagat cgaagctttt cttggcggc acatgacatg acttaccagg ctaatgggg 282720  
 aagtgtgggaa accagtgtt ctaatgtctg ggggacaggc agccaagagg atgggggcat 282780  
 gtcctgtctc tccccctggc ctctctgggg ggttctcagg tgaggtttgg ggttctgagc 282840  
 tctagccacc ctgcccagggtt gaagaggggc tggagccag tgactgcagc tccagagagt 282900  
 ggctgggtac tatgtgggtt ctgcaggat ggcctgtgtc tggtttggaa agagagatcc 282960  
 tcacccatt tggtggcatt cagagcagac ccaccatccc ccaccaggc aagtcttct 283020  
 tccccatgcc tttggccctt ggtccacgccc cccttccca aaggattgc ttccagcagt 283080  
 ggcagctgag ctctttcatg atgttgagcc atgtcctgcg ttccctctc cagtagattt 283140  
 tggatattct tcaaaggggg actcctgaga gtagagtgc cccaaagaagg gagattccag 283200  
 caccccgag actcatgggg ctgtggctt atagtgccct gggattccc cccacccacc 283260  
 ttgacccac attctgcctg tgtataaaggc tgcccccaag aacacagatg gtccacaggg 283320  
 tcggctctgt tcatttactg atcagagccg gggcaaaaaa caggttctt cctgaagcta 283380  
 tgccatagcc aaattcatcc acaggcctcc ttacctgggt ggctgttca agcacaggc 283440  
 gctcaagctgg cctcttcaca gggtagatcca cggctcttcc gaccagcaat gccaagacaa 283500  
 gaggccagaa gcttcctcc tcctctccag aagcaattcc caggcagctg ccttgtgccc 283560  
 accacacttc tatgcaacct agtgtccaga gaccacccctt ccaccacccc tagcctggcc 283620  
 atgctggagt tcaactccatg ggaacagcat tgcagggttt gggtgttccc cactgggtga 283680  
 ggtatggagg tctggcttc agtgagcatg gccacatgtt ccacatggc agcatgcccc 283740  
 ccaaggaatt gacatgtatgg gtgacacagg cactagcccc cttcagagat ccagaccgt 283800  
 caccatgggt cagggtggct gggattgtct cctcttcagg gcagggccgt agccactctc 283860  
 caagccccacc tgccacctgt ctccacagt cataccggta acagacactg aatgagcccc 283920  
 ttctatgtgt ggtatgtgg ccagggtctg ggggtacacc tgtaagcaag gccccactgc 283980  
 actggaggag ctcacagttt aacagggagc ctgtatgtcc acagtggatg aaaaagtccac 284040  
 agaaatttggaa ggctggagaa ggctggcaag agagaacagg gcagcacacg agggtgcccg 284100  
 ttagggcagga ttgggtgtttt aggcaggagga ggctgaagga gttgggtgaag aaacaccctt 284160  
 cagtggagaga ttaggacggg gcagcaagag agagccact ttccctggccc accaccatgc 284220  
 aggtgcctca cccctgggtt ccaaggctt ggccttgacc acatggccctg tctccctctc 284280  
 agaatcttagt ctcccacacag cctgtgttagc actttccaca ttgcccacat tacacaacgc 284340  
 ctccctccccc ttgactctc ggagtctccc agccccaccc atgccttttta caggagctt 284400  
 acctggccaca gaatgtatgg ggtccctttt agcacagttt ggcaggggca caagtggctg 284460  
 atggaatatt tacaatgtct cccttgcattt cttttgtttt gcaatagaaa gtgtttctt 284520  
 gatggacatt taattccaga gactgctacc tgctacctat ctccctttgc tcaaaaaattt 284580  
 aatgtggatg tgcctgtttt cctgtatataa tcatttctt ctgtgtgaag ggagtgcagt 284640  
 gggaaatggaa gaacattttaga atcttcaaag agggacaattt attgaggaa ctagattaat 284700  
 gaggtgtcat aacaacttag ccggatctgc gactgacctt tctcatggg aacgggctt 284760  
 ataaatgttag ttcattacca agttctgaca taaaatagg atcacactct gggctcctcg 284820

gcaagctgat caaatattta tctgccaaag caggcctggc ctgggagcag gaggagcccc 284880  
 acgcatgtgc tggcaaggag cctgaggcca gggccagggg ctggccaggc cagcccttg 284940  
 gcatggaggg cacccaggct ggcaggaagg tggctgagcc cttcacagag cctgccaatg 285000  
 acgctgtcag tgtcaggcct accaggacat gcagcctctc tccccaaagaa gccccagatg 285060  
 gggcatgtgc actggcggtc aggagggagg gagaggatca ggacatctc tgtcttctgt 285120  
 ttagccatga gcaactgatt agttgccaac ctgtcccagg ccccacagta aaggggacaa 285180  
 agacaatga gccataccccc tcccttgggg cttttagcccc atctcaccaa gagaagaccc 285240  
 caggcctcgc caaccacttgc ctaagtctc acatttcctt gtatgtatg accctgaaag 285300  
 gcagtaagaa gctattattt tccccatgtg aagatagggg ataggatggg gaagggcagg 285360  
 ggagtgaatg ctttcctaa ggtctcacag ctgaagttagt gtggctcct gatcctccac 285420  
 ccagtggtct gtctgaccc ttgtggactg tcattagcag tgtaatatac aggttagacac 285480  
 ggcagctaa gatgaagtct gtgtccccctt gaagaccta gacaagggtt ttatagggtg 285540  
 agcccatcac cctggctcca gtttcatgaa aatgccctgg agccacagga ctctggcct 285600  
 ctcatcaac aagcatttca tactgtaatg ctgcattggg agctgtccac ttcaactcct 285660  
 gcctgctcag aacatgtaat cccattaagg ggacatagca gatgctgaaa gccgcccattc 285720  
 cagctccctt cagtcaccc cagaggttat gtgcagctt gatggacat tccccataac 285780  
 acttggcaag agcateccat cccaggcacc tgcaagttca gcctgaggac atttccgg 285840  
 ctcaggcgtg gactcagttc tcatttggg ggtccagaac tgctagctgg aggtggtaa 285900  
 ttccctccaag agcaacccca gctaataaggg atggaaagtca gtagaaaaat atccctggctc 285960  
 cctcccacctt cagtgaaagca attctgcggt gtgttctaca cagttccctt gaggaccca 286020  
 tgggattgaa cccccatttc ccacggcgcc aacccactca tgagtgaacc ctttggc 286080  
 ttttccctt tcccaacttca cttccctgtt cttccagcac ttcttgggat catcttcaaa 286140  
 tatgtgtctt gcccctagat cctcatctca gggactgtt tggtggagcc caaactaagg 286200  
 ctggggcaag cctcactcag aaaggatttc atagcaggca gaaaggaaag ctgagggaga 286260  
 aggcaagtccc cgtgtgggtg tigtgtgggtg tigtgtgggtg ggtgggtgtg ggggtgtgtg 286320  
 tigtgtgtggg tigtgtgtgtg taagtggaca agttcctac agacgagggtg gattggcct 286380  
 gaagacagga agggggggtggg gcagcatgag aaagcgcagc tigtgtcaga gcataggaa 286440  
 tttccagcta tggagggggc ttccctgaaa ttctccaaac ctcactgtaa ggcttgactt 286500  
 agccaagggtt accacaaagg caaagacaaa atcccttat ttggaaacaac acaaagtct 286560  
 ctttacctgg aaaccagcaa gactcagaga aaacactgaa atgactttcc aaacatgtgg 286620  
 gcagaaactt gtgcagttca aatcacggcg gtcctgccc ctcactgaagc aggtccctg 286680  
 cgggtcccaa ctcggcagcc ctcgtgagc ctcattcaag gcatggacgt caaggtata 286740  
 tgcaagcatc ccacccccc tctgaagag tcacgcctcc ggattaatca atgctgaagt 286800  
 tcaactgtat tctgagtctc cccatccctag gctgagttag agaggccctg gcaatggat 286860  
 cccggggccca gtcagggtt ccttatggca ttctctcgaa ccattctctc gaactcctga 286920  
 cctcaaggta tccacctgcc tcggcctccc aaagtgttag gattataggc gtgagccacc 286980  
 ggcggccggcc tgccactatac attctcaaca tcatcttgc catcacccac aggggcacca 287040  
 gggaggagtg ggggtggccc caaggctctg ccacacaccc cagggacatt ccctccgaag 287100  
 gagtaaaagta tccctgtggac caaggctaa gctaagactg gaccctgccc ctgtccggag 287160  
 agatctgatt ccctccctac ctgggagccca gggccaaacac acacagtgc agggcacgga 287220  
 gagtgatgaa ggttaagggtt ggcagcttac atcaggttat gtttaaggcag agggcaagat 287280  
 gaatacacca ggtggagatt tgggtgaata gcaactccagc cagggggata gtcaatgcca 287340  
 gggccctggg caggagcatg cccagtgtac agtgcgtgtg aagtccctt ggtccccca 287400  
 taccctccac ctcttcttgc gtcacctgtg tggattgtt gggcagggtgg gcagggtctga 287460  
 ctgggggtgaa gataagaaag acatgaaccc tgggtgttgc cacttcttgc cccaaaatga 287520  
 ttggaaatttt ttttttttt tgagacggag tctcgctctg tcacccaggc 287580  
 tggagtgcag tggcgtgatc tcggctact gcaagctgtg cctccgggt tcataaccatt 287640  
 ctccctgcctc agcctccca gtagctggca ccacaggcgc ccaccacat gcctggctga 287700  
 tttttgtat ttttgtaga gaagggggtt caccgtgtt gccaaggatgg tctcaatctc 287760  
 ctgacctcgt gatccgccc ctcggccctc ccaaagtgtt gggattacag gctgtgacca 287820  
 ccacgccccgg ccaatgattt gaaatttggaa agaataaggag gaagatcaga aaacaggct 287880  
 cggagccccgc acagcagacg agggctggac tacgtgaaag agctcatttc aataatggc 287940  
 tcagtgctcag tcatggagag ggcggcgtt cacatctggc cagcagtgtg ttgacagcag 288000  
 ctgcacatctgg gaggtggatt tcggatgtat ttatccctt ttttcccttata ttttatttgca 288060  
 ctttccaaagt ggttctctga tgggcatgtt tttttcttag aatttagacaa atgtttgaag 288120  
 ctggaaagagg ggaggggagcc ttttagctgaa gacatgtccg gtgggttccaaatgcccag 288180  
 tgcttcacac agctaagtca ctcctatctg accccacagt gaaaccagca gggggcagga 288240

atgtaaaaaaaaaaaat aaaactggaa tttggtaacc tatgactttt acacacccctg ctagggaaaaat 288300  
atctatcctg gaagccaagg ccagctgtga ggaggaaaaat ctatccagg agactgagct 288360  
ggaggcgtca gctttgggc atctgcctct gggggctgga agaaggcaag gaaggaagt 288420  
ttcccccccc cactccacct caagccctgt ggaattcgga tgacaaaggc agggagtgaa 288480  
ggcaggggagc caccaaaggc gcagccctg gagatgaagg ctcaaaagcc ttcccaaaaa 288540  
gcgagtttg actttggat ctcgagtgtat catctgcaca gaagcagagc tctgagcatc 288600  
aggctgcctt tcctccaggg tccacggccc ttccccagtg ctgtcggcga ccagaggagc 288660  
tcagtaattt cgacaaaatg acttcatgtat ttaagtttg gcaaagttct ctcttgcac 288720  
tcattaaagc acagttgctc ctgggttaaa gaaggattta agattctgtt cctggaatcc 288780  
cttggttcat ctcaggaccc cagtgcaag cttggccccc gcatggagtg ccctcagtaa 288840  
agggaagaaaa tgacgaagga agtttgaac agcatgtatgt acgggtccac acactcccc 288900  
aaggccttgg aggctctgcc tgggttgtcc cactgcccctc tcctgcctgt ctgtttcac 288960  
tctccacctg actcagcccc tctagccctg ccacaccagc ttccaccagt ctccagacgt 289020  
gccccaccat ggctcctgca cgcgcagttc tgctcttgc ctgcttcc ctctgcttcc 289080  
tcccacaact cctectctta caggtctcat cctgaacatc cctcccttgg cttccacca 289140  
caggcaccca cagtgcctcag gactggagc tgccctgcat cgggcacaca gtatgtaaat 289200  
aaacacttgtt aaaaggatgg gagtggctg gacagtgtgg gccctagcag ggggtggac 289260  
cgtggctca gggagctgat gctggagacc tgaggggccc acccccttcc cccagaagat 289320  
tgacttctag acctgcacat accttcctga ccagaagggtg tctgtggc agttgcagg 289380  
gtgaagcagc cagaagtctg ctctcacagg cagctgtgag gatgtgaggt gggcccgagc 289440  
ctggggagga tgctgcagca ccccacttcc atccctgacaa gaccacctg gatggttcc 289500  
cccacctgcc agtgttggag gtgttgcac gtcgcagacc cctgctcaca ggggacgc 289560  
agtccgtgtat gctctacaga cttgagaaaat gggtttgcca gctggtgacc ccaagaactc 289620  
ccaggcgct ctccatgctt aggccagct gcccactggg gtcctgagac gaaataagag 289680  
gctcccgaaa aggaatctt cccaggccag caggcagtc agaagtggg tacgccccac 289740  
caaggccag gaggaagggtt gggggatct gcaaggatgg ggcacccctgc cttttgacc 289800  
cagcctgtcc tcacccctcag gtggccctgc tgccatgtat tcttcggagc ctgattgtcc 289860  
accgggtttt ctgagttacag cctccctcgt acaccatatc cacctgtgt gtacatcaat 289920  
ttttcagttt ctgggtataa atgcccccca cttccaggaag tcctggggc tgagaaatg 289980  
ctggctctg cagaccctcc acacaggcac acatccatct ccattaccc cagcagctgg 290040  
ccccaccccttcc actttcattt tgtaccccca ctctggctt atttgcagg aaaaatttc 290100  
agccttttcc agggagttag gacttagact caggcaaaaat tattccctt ctcccaaaa 290160  
acttatcctt atccaggccccca agaaaaagga aaaacccatc aagtttgtat ggggcacaaa 290220  
gccactatcc tcaatgcctt gtagctctac agacttgaga attgggtttg ccaactggag 290280  
gcccccaagaa cccccaggaa tcaatatcctt accaggcaaa agaggatgc aagcaagggt 290340  
agggtgtggg agagaggcgt tcttgcaga gcatgaagac tccctggagag caaatagatc 290400  
tgattatattt gAACACAAACA attgattttt ttctaaataa acatgcagga gaaatggca 290460  
atgggcatttct gtttctgaca gaaatcaatt gaccccaaat tggaaagaaaa tctggaaata 290520  
caaacaagca caagaaaaag tggttggct gtccaggctt atcaaggag ggtatgaggg 290580  
aggaaaaagag gaaggggagga agagaaaaac agacagacag acttccccat catcccttcc 290640  
ccccccagtag ctccctgtat gattgcctt cagtaaatgt ggttccata atgtcaaggg 290700  
agagagtagc tatcatgtta tgccctta ctgggtgcca tgctgtca aaggcctgtt 290760  
tgtgcacatc ttacttaatc ctgcataacaa ccccttgcgg gaggcactgg tatctctgt 290820  
tcacagatga gatcaactgag gcaccctgccc caaggctaca tgccctgtgg cagcagagct 290880  
agagctaaa cccaggggac ctcagagctc atgctctcta acactctttt ctattgactc 290940  
tccaaactctg ggttattttc tcaggcccta aactggcctt ggaattaagg agaagagccc 291000  
caggctccag caacccatttgc gccttacc tgaatggtc agtgaggagc ccatgcgtat 291060  
tctccaggat tcagcaaaaggc caggcgtgg aagtactcat ccccccaggga gtcggaaagt 291120  
ggggctggag gggctggccct ctccgcgtac actcctgcata tcccagtgtat tggcgttgc 291180  
cctgcgtat gtcctatccata gaagcccgatc accagcaaga taaactgtgc catgtgcata 291240  
tgcatccctg gctttacttc cccaaacact gcatggttct gatgcgttca agcaagcgcc 291300  
ctgggataa aacgagctgt gtgccttcgg ttaacgttg taaagcttct ttttgggttct 291360  
tggtcataga cttgtgtata tgggtttttaa gaagtaatcc agctctggc ggggtgcctaa 291420  
ttaacataag cagggtttat tagtcgtt aactaaaact ccctaatactt ggaggccaaag 291480  
tattcaaaaag cagcctttaa ggtaggatta agcaaaaaac cagtgattac aaaatggaaat 291540  
tggggtagc tttccctaaag cctctgtgg gctgcgcata tatattccgc tggagaatt 291600  
tcccatccatc tctggcagtc actctagttt qqcttqtaqt qgtgctcaac aaatatttgc 291660

cagatggaca gattccctcc agcatttgca tcatggcat gcattccatg ttccatcaat 291720  
atttatggga tggattgggt agcagaacac aaacaagtcc catcgacgc agttgcaccc 291780  
tgcactgcac atagtgaaacg cctgggtggct atttgtgagt gagatgaatg gaccagcggc 291840  
aagaatgttc tctcaagacc acgggataag tctcaaataataaactcac cttctctttc 291900  
aggtgacacg tgacccatgg ccggctacgc ccgcttgaag aatgtccttc tggactcc 291960  
gaccgcgtctg cagccactcc aagaaggaga cagcagacaa gaccctgcct cccagaagcg 292020  
cctcctgggtg gaatctctgt tcagggactt agatgcagat ggcaatggcc acctcagcag 292080  
ctccgaactg gctcagggtgg gcatcggtt caigtggaaatg cacatgatgg aggaatccag 292140  
ttttccattt cccaccccccggg cccccctgggtg tctaagagca tgggttcaat acctctgaga 292200  
acatctcaca aacaaaatga ggtcagggtt ttcccaccag ccaccccttag cctctattta 292260  
caaacaagct tttagggccct cttagctatc tggcaaaaaaa ctcacttcag agggcctgg 292320  
ctctgatgtt ttgacttagga aatcaatctt ttcttccttg agtaggatta gttactcagc 292380  
agaaaagtttta caaggaagca gtgcttgggtt tccattgaac accatggag ctataacctg 292440  
gaagtccccca agtcttctac cttaggacat cactgtcctt tagtatccaa agatcaagaa 292500  
cccaaaccctc ggactgctt gttgcagaaaa gcccctgtgtc taccggctaa ccccccaccaa 292560  
gccctgcctt catttgggaa aacacttgca ttacaccctt aggtttgcct ccctccctg 292620  
agactgcagt gttcaacaca gcacacatgt ccttgcgtca gctacaagggt ggagcagggg 292680  
tagtttagtgtt ctgcaacata gaaagcaagg aaagagtgcac ctcactcaacttggccacac 292740  
ccactgcccag ttgcaggggag gaggctgttag ggtcctgtatg gtagaaaagc tgggggtggc 292800  
tggagggggcc tgcatttccta cttctgttta ctgggtttgtt tctaagggtc ttagcccta 292860  
gagctgcacc aggccaggta aagatctgca aggagagtgaa gatcagcctc cctgagttgg 292920  
gtgggtgggggg ggggtgggca gctttttct tttgaccaca gactgtccac ccagtggatg 292980  
gataataaaag acaggcccccc acctttgtatg ccaatttaaa gatatcttaa acatggcaca 293040  
gggaccttct caaggctgtg gcccggcat tggaaagaag tgggggtggg agtgcctaa 293100  
cattcatgtga gccatgtgtc tgacatttggat ctagggccctt gacstatgat taataaacac 293160  
agaagagtttca gttgttatgtt aggataatgtt caaagaatgc agactttaga gtcaaaactgc 293220  
ctaaggtaa gtgtcgctc cagcatgtat gagcttagtgg accttgggag acaatgtcgt 293280  
ttcgctgtgc ctctgtgttca agctgtgaac ctcacaggggt catcatgagg gttttatgag 293340  
ctaagatagt gaatggcttta gagggttacc tggcatgtgg tatgtttctt ttttagacat 293400  
gttctcgctc tgcacccag actggagtgc agtagcgca tcttgctcg ttgcagcctc 293460  
tgcctccctt gctgaagcca ttcttcgtcc tcaagctccc aagtagctgg aattgcaggc 293520  
ttacaccacc acacccagct aatttttgc ttttttagtag agatatgggtt tcaaccat 293580  
gccaggctgg tctcaaactc ctgacccatcg gtgatccgccc caccttggcc tctcaaagtg 293640  
ctgggatttac aggtgtgagc cactgtgcct gcccacatgg tgggtttcaaa tagagaggtc 293700  
atcagtattt ttgccccatcat catcatttt attatttattt tttcccttcctt aaatcttcg 293760  
accatccctt gctgtaaagg ggggacgact attattccac ttccacagaat attttcagat 293820  
gaggatactg aggtcttaag aaatcagaca acttgcctt gttgttcaacttgcggaca 293880  
tggatggactt gggatggaaac cctggcaggc tgacttgcatttgcacccctc tccctcagg 293940  
acttggaaatc tccctggaga gaatggctcc caccacaggg caccacatgg tcccttcaag 294000  
gtctgttaggg acaacaagta cctccagaac ccttagtaagg agtagccacc agaagcttt 294060  
gaacataggc cctccgtccc agccagtcct gaggctgtt tcaggaaagca cggtggaaat 294120  
ctcagatgac tctgtctgt tcactcatac ctgagtggtt cgcgcacagcc cattcaaggc 294180  
ctgcattccca ggaggcttgc tgccatggc ccccgggggca accggccctgc cagcatgtca 294240  
ccacccatcat cagcaacttgc ccccaacttgc ggctaaagacc ctgaggggca gggccagg 294300  
cctgcagggtg actcaggctg ctctggaaa atcccggttgc ctgatagttt cagctactt 294360  
caggaagaac cacctggcaat ttccctcaaaatc taccgagcgg ggagcacca gggcagggtt 294420  
catcagcttgc tcttgaacat aagctgtat gagcttgcatttgcacccctc caccatggctc 294480  
caggtaaaca gagcatttacc aggcacttca ttctaaaccttgcagatgtt ggcctgggg 294540  
acctgaagcc attaacaago gtggtaattt gacaatgtt ccctttttaa aatttaat 294600  
agttaaagtc catttcataa atctgccttgc cagagcccg ctaaaagtggg cttttccctt 294660  
acactgaatc aaaggtgtctg gggagaact tgcactgttcc ataaaaagttt aatcaattt 294720  
caatgcagaa atagacaaatggaaatcccttgcacttgcatttgcacccctc caccatggctc 294780  
gttgatctcc cttttatcga acacttgcatttgcacttgcacccctc caccatggctc 294840  
tatcacat tttttatcga aatcagcgg accaagctga gaatgttaaa taaagagaaa 294900  
atgcctctgc ccccccctccccc cccacaccaaa aataaaatataa aatcatttgcacccctc 294960  
gatttccttc tgacccatccc cccctgcaccccttgcacttgcacccctc caccatggctc 295020  
ctgttagctcc agctgtgttgc ggggtgccttgcacttgcacccctc caccatggctc 295080



atttatgggtt cagcgaattt taaataggta attgaaatga gacatatagg tacaagtat 298560  
 taccaggcaa tcgatggca ttaaagaat ctcactaaaa cccagaaaat aatatctcaa 298620  
 acatttcgc aacaacatc tggatttaat tttaaaaact agagctgatg ggctggcaga 298680  
 gggttgggca tttagcattt atttcttagt ctctatTTTg ctggcgctt tgggtataag 298740  
 gcagggtgag gtctgtggg tgactccgc tcagtagcct accgatgcgg agtcaatcgc 298800  
 tttactaaag gatgatgggt ttgggctgt tgcacccaga gaaggaagtt gtatttatca 298860  
 gttttgggg tttgtgggg tggtctcctg aatcatgtct tcccattgcag ctggcctggc 298920  
 cctggctggg ccatgcttc cacagtctgc agctggtgga gggtgatgtc aggagtccca 298980  
 cagctggtgg atgtctgtc tgagctggg tgcgtatggg ctgtaccccc ttccctggctc 299040  
 tgaggaacag gtgactctcc tccagggtgg cagggcgtgc ctgtcatgg gagtcagtt 299100  
 agtctcttc tgattgtcag atggagccaa ggctcccaat tgcctctc tgcacaggaa 299160  
 caggaatgaa atatgagggt gcccccactt cctcctttt tcaactaaac gttctcttg 299220  
 cattgtttt gcttcccaa ccacaggctg atcttaggaac taaaggctca gtgtccttct 299280  
 ccagcagtgc cctctgcctc tccttccca cgccaccccc caccacccca acaaggagta 299340  
 gtgccacctg tccctccat ggcagagacc cagggctccag ggtcaccata agcaagggtgt 299400  
 gtgctggccc tgcgtgttca tcacagtaaa ttaacctcaa agttgtctcat ctaaaaagct 299460  
 tcttgcgtat gcatgggtt tgcactgttc tgagtgtca ggttggatc aggggaaaac 299520  
 acgttgctaa aacaaggatt ttctcactt caaattcatt gcaagtttct tctgctttt 299580  
 agaaaatagt tgccttttta attactccta tgagatcaaa gcccacgaat gtgttggatg 299640  
 catgggaagg ttttgagcag ctacagagata aaggggcttca cgtgtgaagg tccggtgacc 299700  
 acacaggcag ggtgtcagga ggacctgggg tgctgaatgt aggggagcca gacacccttc 299760  
 ctcacccctg acatgtgtaa gtcacccggca agcagaaagg aaaacagtgt ttcatctac 299820  
 agcactacca ctacagccag ggcaactcta taaaacagat gatatggtca cctggtgaat 299880  
 ttacatctgt ttttccacca tctctgttgc aaagtgaagg gatgggtcag ttctggttac 299940  
 cacaccacta tcctttggaa ctaatagtgc ctggcccat accagacttc cacacatgt 300000  
 atctcagcca atcctcacac ccacccctgtt tgagcagga tggtaaaata agcaaccgca 300060  
 agcatcctca ctacccagat ctatctggct ctttatcttag gttagggtag ttcagacaag 300120  
 gagcttagat ggcaaggata ctgctttgtt ctactccatt tcatcctga gttttggata 300180  
 gtaagtaaca agattttaaa tagcatgggg ttcatcaaaa attttatctg aatttacttg 300240  
 gctcttgaat ttggagagca agcaatgcct atgggctgg ttcagtttg gctgaagccaa 300300  
 agaccatggg tgccagtgac tccccctacc ccaaaggaag acactgggtt tcccacacag 300360  
 gatttgcaaa taaagtggcc gaagaactga ttcaactgccc ttggtccctc attttctcaa 300420  
 gggcacaaaaa cagttaaagc tggagtggcc aaggggaggaa ttgaaaattt gcaagacaagg 300480  
 ccgggcacgg tggctcacgc ctgtaatccc agcaattttgg gaggccgagg caggcagatc 300540  
 atgaggtcag gagatccaga ccatccctggc taacatggtg aaacccctgc tctactaaaa 300600  
 atacaaaaac ttagccggc ttgggtgtgg ggcctgttag tctcagctac ttgggagggct 300660  
 gaggcaggag aatggcgtga acccaggagg cagagtttc agttagtgg gatcgcacca 300720  
 ctgcactcca gcccggccaa cagagcgaga ctccatctca aaaaaaaaaa aaaaagaaaa 300780  
 ttgggagaca gaaggtgtga gtctcaccac ctccctccag agacagagtt ggggggtgctg 300840  
 tcctgacttc aagtacatac agaggccttc aaggagccca cttccacgtg agtctcctga 300900  
 ggccacgcgtt ggaggacagg gttcacagtc agtggccat ttgaatgtact ttgcgtgtca 300960  
 atatcgcgtt agtttagtaat aggcttttag tactccagtt gtataaaatgt atacccacca 301020  
 tttaacttgt gtcagcactg tacactatgt ccagtttccac agatgaagaa actgaaactc 301080  
 agagaagtag ctaacccaaat atcacatgt cagcaggtag cagagtcagg atttagtggg 301140  
 cgtgtctgtat tctagaactt tctcatgtat taaaacaaac tttgcaacac atctgcattc 301200  
 tccgttgaag agaatctcac tgcctcaca gtgatttccc taaaactcaa gcccccaactc 301260  
 aatggcttc tcctccagga ggtctttctc aatttctctt tcctccacca agccccacac 301320  
 accttcctct gtgtggccac agccctgggt taacaaggct gtggccatgt tattaagagt 301380  
 gtggactcca gaggccaagc tagacctggt tttgaatctt tatttgcga ctgactaact 301440  
 gtgtgactttt ggacagttcc ctaccagagg taaaactggg cttaatttt cccatctgt 301500  
 aaatgggaat aacaaccgtg cacagagttt ttcaggacta aaggagctac ttaatgtaaa 301560  
 gtgatttagta gcatgagact ttgcctatag taaaattttt gcaaaacatta accaggtcaa 301620  
 tgcgtggcgc ggtggggta atgatgaaga tttctgtgtg tgcccccattca ccctgtgcca 301680  
 tgccattgtt tgccttcccc ctcaggacc acaggctccc tgaggataga ggctgcttca 301740  
 cccatctgc actcctgctc agcatggggt atggcacccca ggaaggcctt ggtcagagtt 301800  
 gtcattgag ggcattgtt gcatgttggg acatggagaa atacatcggtt caaggagagg agtccagaca 301860  
 tgcagctgtg ggcagcgtc ccagagggtc tctgcattgttcc tccagggggc cttgagaaaa 301920

caggggcaga ggaagtgcct tgggggccc ccacagctgg agcccttgg agagaagcat 301980  
 cagcctggct ggagcaggcc agctggacat ccccagctg gacatcccta atcaactggat 302040  
 gagcaactgg gtgtgagggaa agccctgct ttcacatgg gctaatgatg cttattgaa 302100  
 gatgaaagta actcacacta gaaagctctc atcctgacca gagggccgct aactggccat 302160  
 tcaaccctcc tcagagtaag tgctctggc ggctggcagg ctgcgttaatt acctttacct 302220  
 ccggcagcca cgtatgcaga ggagggtctcg cgttagccc gtcctcagc ctcgtgcc 302280  
 tgctggccta cagccacatc cctcgatg cagcagaacc tggcttcagc agcccaagac 302340  
 cagcagcccc accccggccca actcctgcca ctcacctgg aggtcagtt tgctggctgt 302400  
 gcaaatactgc atacccctcta aataatttat aggcatagaa tatgggttg tatttccatg 302460  
 ctgggcctg gcaggctggc aaggcaggcc tctggagcaa aaccgtcagc cacaatacc 302520  
 caagctcccc actgcaggtg aggacaaatg cggaaaggaag accaccgtgg gaaggccagc 302580  
 gggtcggccc tgaagctacc gttagctgag gctctctgaa agcagggtga gtcctggc 302640  
 agggaggggac aggccggc tcatactccca tctgtacact tggctggag tggcatgaa 302700  
 gaggcaggcc accaacctga gccttcaga ggaacctgac cagggcagg agagcagcac 302760  
 agggaaaaggg tgaggaattt aggttggaa gcataagagg aggagaacca taaaagatga 302820  
 ggtgggtta ggtcagcaaa cgacacaga gtcactctt gggaaagcac tggcagaga 302880  
 ctcagctgtg agcaagacca cagcaggccc tgccatggg gagcttgcca ctcggtaga 302940  
 gaggcagcgg gtagagagggc agaaagatga cccaataaac aaagtagggag ctgagagaga 303000  
 gcgtcctggg tgcaggagga ccaactgtcc caagaggta ggaaggaca tcggagtgg 303060  
 tacctaactgc cccagactaga gataactagg cagagggtga gaaaaaaagggt gtcccaggca 303120  
 ggtgaggggaa gcatgtgatc ccaagggaca aggggcttga ctgaggagg aggcaatacc 303180  
 cagggtagaa aggccggcac cacagttagg gccccggagg cagaactcag actcagaggc 303240  
 cagggttgg agaaggccag cttagctcg ctgtgagggg gacccccc agcctctcca 303300  
 gagttgccc gtgagtggt agtccccatc actgcaggta tgccagcctg caagccgctg 303360  
 gagaggggac tgagtatcag ctggagagct ggacttggcc tttgaaggcc tccggtgatg 303420  
 actgtggga cagacatgca accagagctg ttatthaaga ctccttagga cctaaagctg 303480  
 ttatctaaga ctcctgtatg ttctgggtc tggactctgt ctttttggc ttccttgc 303540  
 tatataaaaga cagaaacaca gctgagtgc tgcatctgccc tccacctgccc ctcgtgtgc 303600  
 agggaaaagggt gtcaggagcc cttggcaag tgcactgtatgatg tgcactcattc tgcatgagga 303660  
 acaggggtgg caggaatggg gccccatct gtcactggg gttctgggtg gaacaatctc 303720  
 tgtccccat tacaccacag agggctcaat tctgaaccag aactgtatgatg tgcggccag 303780  
 tgcaccctgc accagttct tttttccca cacttggaaag tttcaaaaccc agactgcccc 303840  
 tttcccatct caatcgatc cttctaacag ctgcattggg ggaccggca ctttctagtc 303900  
 attgtctgga gctgagtctt ccagactttt ccattttaa agatcccagc tggaaagtgt 303960  
 caatggcctc cgtgcagagc aattgaatag cagaaaatgaa actaattaca gtttgttatt 304020  
 gaaaatctat tatatacaaa ttgcaaagaa aactcattaa aatatgaagc tttggtgatt 304080  
 tttttaacc ctcctcttgg agggagggc aggaacgggg tggctggaaa ctttgcctt 304140  
 cattattccct ggggtaaagaa ctccccccagg agtgcagaa cagcctcatg ttcatgtgtc 304200  
 acacagccca gcctgacatc ataaagctcg aaattttgca tgcaggagag agtctctga 304260  
 atgttagtaa atactcaaaa atggctgcag agggaaacaaa gaatttcatc acaaagatata 304320  
 aaaatgagaa caatttaaat gtcagctttt taccaggata gcaccatatt gtcctcataa 304380  
 atctccatgt ttttgcaaaat ctttgtgag gacttcaatg tgcaattaag cactgaaggt 304440  
 cacatccccg atttctcagc ttgtccctt ggattggagg tggacggg cttaggatgt 304500  
 gaatgcctga ggcttccaga gtcacatct caagggaaat ctttgcattt cccaggctac 304560  
 ctcccaggct ccaggcagga gcccagaaac caaactgagg gtaacagggaa gtggcccaa 304620  
 gcccactgcc tccttggcct gccagcactg cccttgcctc agcgtgagtg tgggtgggt 304680  
 gagctctgag gtacctgtg ataaccaggat gtaactgaggt gtagagaaga cccaccttgg 304740  
 catgcttctg aaaggtaaaat cttgcctgag gttgtaccag ccttaggaagg atgcttaggg 304800  
 cacaatcacc agttctctag cttgttgcct tttccttctc ctctgttcac ctgttctcag 304860  
 gctccatgac agtgccttcg agaaccctac caccactact acaaggccca gttgtggcc 304920  
 tgcacggaa caagctgtgt cttgggtt gggagtggtt gggatgtaa aggaactccca 304980  
 ctcacacggg acatagtgac tgactgggtt aagagctgtg gcccacactc agggccaggg 305040  
 cactcagaag cttggcacc aaagtggccc ctgataggag ctggctggag agccagaccc 305100  
 tggggacaga cagtccttgg ctggcagag agaggcattt gacacacttgc tttactactgc 305160  
 ctgcctgaag cagcagatga ggagttagt ggaaaccccc agaagataag ccagtcccc 305220  
 atctgagatt ttctcagcat cagcaataact gatccctgct tatcgtggcc cttcctgagc 305280  
 agctcttag ccccaaaggc taaggagcac ctcttctagc ccagaggcca gccattcccc 305340

acaccctcac tctgggttga ggaccaaggc aggctgagag caggagagtc gccaggttgt 305400  
 tggaaatatacg tcagaggcca caggactaat gagtgtatgc aaagacggca gcagggctat 305460  
 acagtaacaa acgcaggagg cacaaaagga caaaggaaaa gtaggggtga cctcgaagag 305520  
 ctggcagggt gtttatggcc caaggtctt gttccagcgg gaggacaaga ccagcagagc 305580  
 agggaaagagg agcctagcac tttccatgtg gtggcattc agcctggcac agatgttagtg 305640  
 cttgacaaac atttgtcacc aggattaaag accatggtgg acttttaaa agttgttagta 305700  
 aagagaaaat gttcagact gttgtggcag ttcccagaga gaatgaagaa cagacctgag 305760  
 gttcccccgtt gatggtggaa tcatctgtt gcccacgtgt ggcacatgcggc gggtgagcag 305820  
 ctcaccatgg ttccacacag tggctctgtga gctgtatgtc gaggggcaga gaggggacat 305880  
 ggaacctgca gtcacccctc gtttggcac catgctcccg tttactact gctgtccctgg 305940  
 tgggactcct gttccccca aagctggcct tccacggac agtgc当地 caccctagca 306000  
 cccttataa cagacatct gtccttacca aatgcctccc agaggctccc tggataccat 306060  
 aaggaggccc gaggttaagag gttagtggg attaaaatgt gcccctgcagt aaagtgtttg 306120  
 taccctaagtc ttatctgatt tcccttttc gaagacctgt gaagtcatcag gatggcagag 306180  
 gctgttggaaat ttgatcttc tggattttt tttgtgttct tgataaggcag gaagagaaag 306240  
 gtcatcacaa gtgcagcctg gaaataaacc aatggggagat cttccctgt gatggaggag 306300  
 cagatgttct gagtctatgt agaagggggc acacgttaacg gccatatgtt cagagccccg 306360  
 agtttcatt tagtcacac aggattttggt ggggttctgg aggtcccagg tttttgcctt 306420  
 tacatatgaa ggctgatagc atcttggac ctttggatc ctgattttga ctgggacaag 306480  
 cgaacgctcg taactagtt gtggaactat aggctggact cagcacaggt acaagcagaa 306540  
 gagtttggtt ctccctctgct cagacttccc ggtgaatcca aatcttcccc tggctgtggg 306600  
 ctgaggagggt tgatgagctg aggaccgtc agcagtttgg tcgccaacac gaggtggctt 306660  
 tctgtcaactt ttagcttgg ggtacttgg taatggctt ccattttggg cttccactag 306720  
 aattccaaca ctgcagcaac agtcccatcc cgtccccac tcccatctca gatcttctca 306780  
 gggaaagggtc aaggaggcct ctgtgcgagc cgcctggggc agcctgcaag ctatgccctt 306840  
 ggagagccgt tcttctccag atggcatggg caattttcg tcaagacgggt cttcaggcag 306900  
 aacaactgtt tatatacttg ttggacttgc aaaacgcacatc caggtgggtt gggatggc 306960  
 cccaaaggac tctctcccc tccacagggtg gtgcgtatgg cagttatgg agcggcaactt 307020  
 ccaagccac cccacatttcc ccatctgggt ggcgtctctg ggcttactca tcttccttat 307080  
 ccccttcaga cagacccctt actacgcagtt tgctgtatgc tctccagagc ctgttgcttc 307140  
 ccagcaaaca ctgcaggctg cgtgcctacc acgtgccaga tgccatgaga ggcacatggc 307200  
 aggccagaacc tctctgacc tccgaggttcc aaaaataagg aaaccaaggc ccaaagagg 307260  
 tggggctgca gagcccaact cacacgcagg tttggcagtt cttagacctgc gcactttggc 307320  
 aggtatgtgg ctgcacttct gctccagcca cgactcttg gagttttgtt gttttcccc 307380  
 atgtatgtgt actctgggtt gggcagagggt tggctctgtt gagacagacc ctctctggg 307440  
 gctgttccacc tttgtgtggc cagatggcag ggcctgtaa gtggcactt ttctgagttcc 307500  
 tgaagtccgt gtgccacagg tttttcaga cacatttac ctgggtccct ttcagatgac 307560  
 agtgtgaaag gaggcaggatt actgtcttgc agaaccatag cagttgacgc ctccaaacctc 307620  
 ctgacaaagc tcaggcttc cggctccaca gagaaagcgg ggcctggcga gcagacctgt 307680  
 tattcagaac aggtgtcccg tggagggctg ctttctctca aacccaaacc ccatcaaata 307740  
 tccactccctt ctcagctccc acaaataat gcaccccttccag agactccctt tctgagccac 307800  
 ttccagccctt ggtgtggc ctgaccctca atagtctacc tctgtgccat ggtgtttgg 307860  
 aatgtgtga tgggtggcag caggtcaac atcaggaaaa cgtggcttg gaaacagaag 307920  
 tcacatccctt gccttccatg ggtgttcgaa acacccatcc ctccgttaat tgctgacacc 307980  
 ttgggtgaagg ctgacagcct tcggaggagc tcgcaggaag ccccaggctg aataactgtcc 308040  
 aggccaaactg taccaggcaca cagctggggc ggcctactgtt ccacgtctcag ggcacagtag 308100  
 gggatattaag ggcagttggag tcgacttctg gttggctcag acagaacaaa caggggttgg 308160  
 tggggAACGG ggcctaaatg tactacaggt taaataactc agcatctaga aagctctaga 308220  
 acaaagcttag cccaggccc tggccaccctt gacaccttgg ggtgtctgat gaaagagcag 308280  
 acttggtaac aagcagactg tttccctgtg ggagatgtgg ccaccatgtc tccctccctca 308340  
 tttcccttag tggcaggaggc gcagacttggc tgcaaggatc agctggatcc ggccttctg 308400  
 catccgggc ctccaccaac acccttggggc tttggggct tagggactt acagaatgcc 308460  
 tttccctgtga atgggtggcctt agcgtatggc agagttctt ggttaagctt agggcttctg 308520  
 agtttggaa aacacagaaa atatggatg tttccgtggca gaagggccag ctgtgaggaa 308580  
 ggtggggctt tggaaaatgg gcaatagtgg ccacacctt aaggcagccc tggaggcaac 308640  
 ccagttgttc tcaggctaaa tggcagatgtc tttccctgttag acagtgtacc gactaatgt 308700  
 attccatgca gttcaaaatgtt ctgctcattt tttccctggc tcaccctccc cagccccca 308760

atcacagagc acctatatctcc cttgccttc aactaaagat gtgcacacac cttcccaagc 308820  
acaaggagga gcgggtatgg ggcagcctt cagggagctc tggctctgc tggttgaga 308880  
agcagtgtt agctgcttct aattggaaag gaatgccagt gggctcccc tctggatgt 308940  
tccctcaaat tctctaaatt aacaataaag gcctgggctg agcagggccc ccagaccac 309000  
agtcagctct ccatcattca gaggtctact gtccactttt gaaaattcat gccagactct 309060  
ccacagcctc cctgcctccc acctgcacg cggcgctgg ttagaattt aaggcagccc 309120  
atgtgaaggg gaagcagaga cagcacaggg tgggggaaac tcaaagcaac tggatgtgt 309180  
gctggtaag ggctctggg agtagtggtt tttagagagga gggagaact cagcattaaa 309240  
tggacataag gagagagact gggacatct ggcattgtag gcccctctg agccttcaca 309300  
ctcatgtgtc cacctccctt tgaagtcagg agaggttaat gatctgcgg gactcagccc 309360  
aagctatga tcctgcctc tgagaccaca gccccagcc cctctgtaa cagccctggc 309420  
caggcagctg agcagatgaa atattccag gccccaggt gagcagtgt actttaaaaa 309480  
gtctgttta gactagactg actgcaccca acctgttctt tttgaaaaca gtgtctcaga 309540  
aggctcaggc ctttacaagc tctgttaacct caaatgtcta ccaagatgcc caggctgcag 309600  
ggagtagccc tcatccagg ggagaagtgc ggtccttaca atggcacaac cacaaggct 309660  
ctggccgggg cctcagtc accaaaggga ctggcctcc tggctccag ccccggttcc 309720  
tgatcctcag atgaagatgt tctgatgcca tgggacttc cagggagaat ggcctggcaa 309780  
gtggctgtcc ctcatgttctc tgcagaggc agtaagctt cagagcgaac tgagacaccc 309840  
ccgcagggtgc cacatgaatc agcaccatgg ctgagttcc tgctctcaga tgtgacagac 309900  
atggtctttt aagtcaaaa gccaacaggt taggaagctt ttgggcttca gctctgagta 309960  
ggcaggagtt taaggaaacg ccccaaattt aagcaacaca acaggtaat atttgcttt 310020  
atgtatccat tcatgcctac catctgcccc aggcaagttc tggactgagc cctggaaaaa 310080  
gaatggtgat gtgacaagcc tggccctgtc atcctgtctg caagtgtatt actaagaaaac 310140  
tagtccaggg cccacagtgg ggaagccac ccacgatgga gtgttgctg gatggcaga 310200  
cacttgccttca gcacctggg tacaggatc acacaccta ggagcagagc attgcaggc 310260  
tcaccatgtt ttgcagagct tgectctgaa gccacataat taatttcagg taatcataca 310320  
gcattcatag ttgatgctaa gctgttctaa gtgaattcat taatccttc aacaatctat 310380  
gagagaggaa ctatcggtt cccctttta tagatgaggc ccagaggcac catgcttagag 310440  
taacttgccttca acctctcagc tagagagttt cagggcaggg tttgaacca ggagttcagc 310500  
ttccaaggcct gtgttcttac ctactaagct atgctgcctc tcaagtctt ctagacaatc 310560  
ttggtcacca gcgtctgtt cgggagaccc ctgtgtgccc tcaaacttgg caggtaccag 310620  
tggcttaggg tagaggactg ctggccaga tgagggatgg gggactgtt gtcggacgc 310680  
tgcgcacccc acctggcattc ctgtccca cagggccagcc catcagaaac accctggctt 310740  
ctagaatctg tgcgttccatc cagagttccag gaggactac agtgaggcct caggtgtcc 310800  
aaatccaatt tggcaagcac gctggggcca gtcaggtgca ctgggtgtt tgctgtgaca 310860  
taacattatc tcattttagt caggtgtt acattcaatc ttcatatgccc cactcttagat 310920  
agaggtgaag agccggagac caaaaatttcc aaccatgca cttgcgttca cccagtagac 311100  
tgcgttccatc cagactccat tgcgttccatc cagcacatct gatgaggc 311160  
ccgagcctt gcttgggac aggtgggagc accctctt 311220  
cacacattcc atctttgtgc ctgatttaat catgaaaacc 311280  
ggaggttgc tttccctctg tctggcaggg atgttgaat 311340  
caaaatgtt ttagatcttgc cagtaggtt accatttgc 311400  
caaaatctgtt ttttttgta acactatttgc acatgaaaaa ttgtcccttt ttctctgt 311460  
gagagctttt ttcaaaaatg cttccatca aagggtgca ttatgaactc tggaaactt 311520  
cctgtatcca tcaaggtagg caggtactcc ctgcccattgt gaccttagag gtgccttc 311580  
agaacctaca cctggggctg cagtggtccc accagccccca gcccccaagg caggcctgca 311640  
ggtggaaatg gcttagccct ggaggcactg tgccgttattt cacacaaaatc cttcctggca 311700  
ggagctgttc taggtgtc aattcaaca gtttcaaca cagacaaaaaa ctcttgcctt 311760  
cacggaaactt gtattgcagg gaggagacac agataaaca caatggatgc gtagattaca 311820  
acgtgggtt tagttttagt aacagcaaca cagaggcag ggtagggcag ggcaggcag 311880  
gggtgggcaaa attaaatac gatagccctg gggaaagccctc atccagaggg gctatgtgag 311940  
ccaggtgtt aagggggtgag ggcactcgcc acgcagtcac tggggaaaga tgcgttctag 312000  
cccccttagt aaaaataggt ctgtatgtt gagggttatg ggaagctggg ggcagggtca 312060  
aaggctctgg gggccctgg tagattattt gagggttca aagctaacct aagcactttt gttttcacaa tgggtgaaac 312120  
tagattattt gagggttca agtcgagaag qqatgtqatc tqactttata ttttaaaggqa 312180

agcactttgg ctgctgttt gagaaaaagac tggcacaggg caaaaatgg tagcatgtaga 312240  
caagtttagga ggctgttgca ataattcagc taatgggcac gatgggtgtt aggagaggt 312300  
ggatcatggg tatattctga agggcggtgc caaagagatt tgctgtatgag ttgcattgtgg 312360  
ttattagaaa agaaaaggagt ccaggataac tcacgggttt tgggcatgag gactggaaagg 312420  
atggaggatgc cattaactga gacagaggag accatgggtg gaggagggtt gggagggaaag 312480  
atcaggagtt aatttggggg catactgagt ttgagatgct atcagacatt caagtggcag 312540  
tgttgaacag gcagttggat agacgaggag agggcttaggc tgaagatgga aacttggaaa 312600  
cccttagcat actgacagca tttaaagctc tgagttggat gagatcactg agtaggtgaa 312660  
tgtggataga gaagagaagc caagacagag ccctaagagc ctctgtatggg aagaggtcag 312720  
gaagaggagt gggagccccca aaagagaatg agaggaagat gccagagtgg tgggaggaaa 312780  
cccaggaag tgcaatgtcc taggagccaa gagaagagtg agtcaggaag cggtcagctg 312840  
tcccaagtgc tgaaagctca gttaagatga ggacaaagaa aagagactt tattagtcat 312900  
ttggaggatct tcggcttgaa aggcatgttc cacgcagtgg gatggagag ggtacaaaag 312960  
tctcatttga ttgggtttaa gatggagtgg gaagaaagga actggagaaa ctaaatgaag 313020  
ataaatcttgc tgaggagttt tgcaagcaa aacagaatag ggcagtagct aaaaggatag 313080  
cagggccaag aaggcttttgc caaacacacag tggcaaccg gcatgtctgtt gatgagcag 313140  
agtcaagtag aaagggaaa ctgaggctgtt ggaaggaaaga ggcagtaaaa ccagatgact 313200  
tctttgagta ggcgagggga ggtggaatcc agggcccagg ttgggatttgc tcttagatgg 313260  
atggggcggca gaccaggatca acgggaaaga agctgagaa tggcaaccg cagagatggg 313320  
tgggtcggtg tggtggtgc gtgtgcagac gtctgttttc tcagtgaaatc aggaagcaag 313380  
gtcatggctg agcgtgagga taagggaaaga gatgtggaaatg tctgaggagg gagaagaagg 313440  
tcgggaacga ttgtgttagga gagtggaaaga gggacagatg cagaggaggc ggagtgtatc 313500  
ttgggcagct ttcgggaccc acttgaggc cctagtcctg aatccaaagt gagactagtc 313560  
agcaggggtgg cggtttccccc agcatgttca gctacccggg tataaggcaga cagcacccag 313620  
acagatttca ccagggctgg agggttgtca agagagggtt agggaaatttgc gtgtgtcata 313680  
cagttatcatt ccagtgattt aaattccatg gaattccatg gtaaggagga agcaacatca 313740  
ccacaggatca caggtatata gttggctagt agattcccg gttggctgaa gaattcttgg 313800  
agtctggata ccagacagaa taaaccagaa gagatggggag gtgatcagag agtaggtatc 313860  
ctgttagatat gagttttcag gctgctataa ttgttaatgta cagtgctgg actccaggat 313920  
atggccaccc ttaagggtgg gatgtggcag gtaatcaact tggatgttta aatcacctgg 313980  
cacttacaca ggtggcatat aagggagact gctgttagcc ataggctaca acacaggaaa 314040  
tgggtgggg cataaccttgc agtcagcagg tgactgcagg aaagaggggc gttgggtggc 314100  
acgtggagca tgacggggg tttcccttgc tccctgagaa caggtctctt gaggcagggt 314160  
ctcttttat gcccattttc cagaagagga acggaggcat caaaaatgg cactgtgtgg 314220  
tagagatgaa actcaaatca gggatgtcc tccaaaatttca acacccttgc caccacacag 314280  
agtaccttcc aacacagaca gttgaccat gatgttttttca tggcccttgc ccccaaggag 314340  
tccactcttca tatgggaaaaa caagacgtt gcaaaaacaa ggcaaaaggc tttgggacgg 314400  
ttgccaaaag aacgccatgg aaactgagag gagggtgtaa cacagctaaag caaaataatg 314460  
ctattagtct tcacaaaagga gggcacatg ggatttcaca ggcaggtatg ggagtggaa 314520  
aaggcatccc agtcagaggc aacagoctaa gcttaagaac agatggaaag gctccagacc 314580  
atctaataatg gccaactcgt cccgtgccat ggacaaataa aagagaagaa atgtatgcagg 314640  
agggaggat tagaacgata acagcaaggg cgtgtgttag ggagctaaat gcaatcacac 314700  
acaaccccca aatctcaggg gcttagtgca atatttatttca gtcacaaat gtttctcca 314760  
ttccctgttaac agtcagaggc tgggtgttcag tttctgtgca cacagtaca tgggactcgt 314820  
gacacccatca ggatgtggc tttccgtctc ctggggcctc agattctttt actggatgt 314880  
gcatctggcc ggtatacagt aggatggaga gagtagagaa gttgcagg gctgtttgg 314940  
agcccagcaa agcccttgca cccatccctc ctgacacatttcc ccaactggcca gaactcagtc 315000  
atatggatgc ctcaactaca ggaagagctg gggaaatgttag tccagctgtg tccacaggag 315060  
ggaatggatg caggttgagg tgaacacaga gcaattctctg ccaaaagacat gcaggccaca 315120  
gagtttgggc atgtcaagga agccaggaa gcatggaggg tgggtcaaa gtcagtttgc 315180  
ggaggaccga cctgttagaca cccacaggaa agagtggaaatg ctagggaaact ccagagactg 315240  
tagaaagacca gaacacagat gcaaaaatgg gaaacagaaaa gggcacaagaa agaaagatga 315300  
ttctgggagg ctctgtggc cttgcgtgg ggtggcggtt gggagagaag gagctgaaca 315360  
gtgaagacca ttccgagagt tcgcccacagg gccaagatgg ccccttccttca 315420  
gctctggggg tgccggaaagg cagggtcagg ccctgtggag atggagtggc gggaggtggc 315480  
tgtgacggtc ctccgcagtc catagcctgg ccccacagaa gggqaaagaa agqatcttt 315540  
ttaattttct ttcaggccct ccacctqacq aqqqqaat atcaccacaa attqttatct 315600

ctcagaaaaat actctctgga atcataaaaa gggaaataca gtgaagctag accacgaagg 315660  
 ctgcctta aatcaggaga ttctaaatta tcacagtggc gctctctaat tcctcgaaat 315720  
 gaaaacatta aagatgacaa tgtccctta aatcaaatgc cctggagtt gctgtaaaga 315780  
 gtcagtggc tttttttt cccttgtgag gattttttt tttgtctttt ttcaccttat 315840  
 aataaaatat aaatcataac ttgtggggc aggctctaca gagcaagctg tgaacatgga 315900  
 ttttctgaaa atgaagggtt ttttaatgg gaatcatctc atctcaggaa gcatgagagt 315960  
 ctcaaatgtat gagtttgcta cttcacactt tctttttt ttttttgatt cacaggtggg 316020  
 cctcaaggcct agctgtggc ccactgtgat gaatcatgat ggcacaccccc aggaggccag 316080  
 tgggctgact caaccctcc tggagcggcc actgtgctca agctgtgcga ggtagggca 316140  
 gggaggcaca gccttggag gtagcatgta gaggcaggag gactggggcc tggagggaaag 316200  
 ggcatggttc acacccttg gccccttcca ggcaggctg gtggctgag ctcttgcc 316260  
 acaaagagaa cccagaggtc agtgcagccc caggaggaag gttgggagc cacgggtcag 316320  
 agaaggctgc atggcaaggt ggacttgtt tctgcattt ggtgtggaaa aggggtcaga 316380  
 gatggagaaa gaactggcga gttgacccag gctcgaaaag taccaggca gCACGACCCC 316440  
 aagggtctgc ctttggctg ccactccct ctctctgca tcctccatct gccagtggcc 316500  
 atctccatgg gctgggtgaa gactcaaggc ctggcaggagc caagtctgg aagctgtgg 316560  
 acagttgtaa ccaaggtagg aaagcagtct ctgatattt agaaaagtgt tcaaggctta 316620  
 ggtctgaaat cgcagggtt gctgattaaa acatgtaccc tatggccac agccctctcc 316680  
 cctcccaactg aactagccaa gcacatccatg aaaggctggc tcttctcatc aactccatgg 316740  
 ctttccatctt gacccttggc ttccctctgt gctccgttcca caccctcccc acctccctta 316800  
 cacctgtaca gtaactgagg cctgcaacag gtcactttt ccctcggtt ggcttagca 316860  
 gagaacactc ctatctttt ccagtctgac ctctctgag atcaggccct ccggacctct 316920  
 ccctccttga gacgcttatt tgcttccac cttttggcc acctgttctc catcttattt 316980  
 gaaagtgagc tcctttcccc tgccagcccc ttacacttcc ttggtagaga gccaggatgt 317040  
 aggcatctta ggccttgtaa gccatacagt gtctaccaca gccactgaac tctgacattt 317100  
 caacgtgagg cagctgtaga taaaatgtaa acaaatgaat gtgtctgtt tccagtaaaa 317160  
 cctgatttac aaaaacagat ggagggctg tctgagacac tcaggtgcgc tgctccctc 317220  
 aatttactct gcccctgggaa gggcttgtc ccacccacgc ctccagacat gaggtttcca 317280  
 gcaccaggc ttcagaagtc ctaagggtcc aaggggacca agaggtccaa ggtcattac 317340  
 ttagaggcac cacacactta gtgtactca acggcccgct ttccccccaa actccctcc 317400  
 cttccctgtt ctcctgttcc accaacatac ttccccctt cccattgtac ttcttttgta 317460  
 atcggattgt taagtgttcc caagtggcg gttgagtctt tgagagctgc acgtgacctt 317520  
 gagcgcaggc tcaggagatg ggtggggagt cggagacgga ggctctaggg agactgaggg 317580  
 gctggagat gggcacaag agtggaaagc ccagcactgc ggactcactg ggctcgatct 317640  
 cttccctgac gggctggcca gcattcagct gtattgtcat ttcagtggg tcccacaggg 317700  
 ggtcatgtt aaaaagaagca gcccacattt cagggcaggg accgcgggaa aaaggcaggt 317760  
 ggcctggagc catggccccc tgtctggccg cctgtccatc cccaaatgtt ctgaggtcac 317820  
 tgagctgagg gcagtgctt gagccatcca agaggctcc agggcgggg actgtgttgg 317880  
 aggccacatg ccaccctctg ctgtggttcc tgctttaactt catcttagga gaccacacag 317940  
 ccttaggcata atgccttagag ctaaaattca ggggcttcag atagccatgt cataatccac 318000  
 agaccaggc gaaagtacaa ctccctgggg ccccagtctgc ccgtgtggaa cccctccca 318060  
 aggctgtgg cctgtgggaa agcaggatg ccagatgaag agggaaagacc caggctgaa 318120  
 gctttgcctt atctccatgc cacagaggct caaggactcc ccgatggccc tcacaggagc 318180  
 tctgccccca gtcattttt ctcatttcgc ccagtgtgg cggcagaggg catcagcaga 318240  
 ggtgcaggca ttgcgtgtc cctctgatgc agctccaaac attctgttca ctttagagcag 318300  
 caaacagtct cacctgttcc ctgctcatca tgggtacata aaattccctg ttgtttattt 318360  
 actctcttcc tcacagtctt ggatggcaag acacagtaat taatcatcag gctgctttt 318420  
 cgagggggcca caccctgtctg gtgtcgacc tggcagctg ctaacacat tggctgcca 318480  
 aggttggttc tgaggctgaa ttcttgcattt tggccactct ctcggggatg gagagccatc 318540  
 agcaccact ttgcacgcag gcctcactcc cggcacactc tcagaaaggc cctggaattt 318600  
 attttgcctt tttgaataca aatgcaattt agacaagatt cttttggatt cagaagtcat 318660  
 tgcttcattt ctgtttctcg tcaagtgaac tgacagccaa agagagttga aataaacaac 318720  
 tctgtgcctg gctgaggccag atgaaataag tccccccacc catcaactgag acatggtacc 318780  
 atcaggttgtt gttaccaggta aaggcgttgg tgctgttcc tggcagctc tggaggcaga 318840  
 atgtcaggct ttgggctaca tctgtgccag gacaggctgc aggacttagtc ccagagttgg 318900  
 gcaagctgga agacagggtgc ctaccacagc aggacacctg cccctctgccc ctgtgtctta 318960  
 gaggcctttt cttcagcat ggatccctggg gaaggagac acatgcagtc attcattcag 319020

gaaggggaga aagtggcagc caaggccccca ctctcaggag ctcctgaccc atcttagggaa 319080  
gtggggctcc caggcaagaa ggaggtatgt aaatatcaag tgttaaacca cagggttggg 319140  
atgataggtg ctgtggaacc atctggctt cctggaagaa gatggctta ggctggatct 319200  
tgaagaatga aggtggata tatttgaca gatagagaag gaaaggcgc tacttcaagg 319260  
caagagaaag gctcagaaga aggattagga gtggggattc aagaatataa ttcccttcat 319320  
attaagtacc tgctaaaggt gggcagatca atagcggggc agttgggtt gtgacctcat 319380  
tttcagctct gccctgctt gccctgaggc tccagaccc tcagccccca aggttcccac 319440  
tgttatccca gttcccaagg gcagctggga tctgacctt ctcctgagaa atgctgcatt 319500  
aaagaggggc atacactctg tggagctccc ttgcccccaagg gcctctcca gccaggctg 319560  
tgcctctgag cccaggctgc agagacggga gnatggcaca gcaccaccc tagggtatgg 319620  
agagcagcct ctgacagacc ctcacccatc tctttgtaga aagagagcag acagttttcc 319680  
tgtaaccgag gaataattct caaggtggac atgcgacccca gaaaaatgga gtgatgctt 319740  
gtccccagat gccccctcca gcgcgttcca gctgtcctga cagggctgc cactcgata 319800  
ggtcagtc当地 gcgaggccag agccctttc acaggcacct tggggcttg ggtctaccc 319860  
cactttccag gacacaaagg ctctccctag gcaggctctg tcccaagcatc cagggccaag 319920  
gggctcaggc agaggctttaaaaagctt gtcgttcatc ttgatgat tcttgctggg 319980  
ggctctgagc atttgacttg tgcagggtt tgacccctc gtggctggc agggctgtg 320040  
tttggcttgc tgggtactga atatgaagct gttccagat gaacagcaac atcgctccaa 320100  
acagttcaat tcaatgtggc ggcaggagt ggggctggg cagacccaga caggctggg 320160  
aggggcaggc agcagccctc ccctggctgt gtcgtctgagg gtgcctggg ctccctgtcc 320220  
caccatgggg gaccccccggg acagaggggc ctctactaca gggccctgc agcctgtctc 320280  
caaactctc atctaaggcc tgcagagtcc gcaaagcccc accctcagaa aggttaagtc 320340  
actcactccc agggctacccatc agtttagtaag agtggggct ggaataactca aaatacatta 320400  
atcattttt aaaataataa ttgttcttta ctgaggcatt actttgtgcc aggcactacg 320460  
ttaaatcatt tatatttat gtagttcagt cctcaaaacag gtactattag taaccccagt 320520  
ttacagatga gatgacttag gttgggcaat agcacagctg ggattaaatc caggcaagtc 320580  
caagtccaaa acaaacagcc ttctctgtc ttccctgaggc aggagattgg ggataaggca 320640  
tgagggagag atgcagagt gttgtgtat ggcagtcattt gaaaggcaggc tccctggagg 320700  
aggtgggtt tggcatttga atggcatcca gaaggatgtt gttgattgga gtaaaggcga 320760  
ggaagaacag tgggagcaaa gaaagacact gaggctggag gacacagaat acattcaaga 320820  
aacggcactg ttgtcatcct agacagact gccccggcgc gggggcagt gggaccacag 320880  
tgtcaggtca gtcagactat agggcctgg aatgagaggc caagaacagc catccaaagc 320940  
tctggcagg ggagaagcag atccaggctt gagctgggtt ggtgcctat gcctgcacat 321000  
taggaaatga aatgacccaa ctgcggcctc catcataggc cagcacccag gtagcatccc 321060  
gagccactgc tgatTTAAGA gatgtgcattt cagctgtcat tcacagactc ccagcaatag 321120  
tgttcacctc ctcggtagaa tagtcaccta caaagcattt ttttttttt ttttgagat 321180  
gagtctcgct ctgtcacccca ggctggagtg cagtggcgc atctcagctc actgcaagcc 321240  
ccacccctcg gttcatgcc attctctgc cttagcctcc cgagtagctg ggactacagg 321300  
cgccccccac cacacctggc taatttttg tatttttagt agagacggag tttcaccatg 321360  
ttagccagga tggctctgat ctccgtaccc tttgtatccac ccgcctcagc ctcccaaagt 321420  
gcttggattt caggcgttag ccaccggcgc cggccaaacct acaaagctt aacacactga 321480  
aaggcagagga ttctgcctg aaaagcactg gtatTTGGAC ttgtgaacat aaagatggg 321540  
atgcaaccag gcaatgcagg ggctgcctag agtcaagggt ttgttttaa gtaagagaga 321600  
cagaatgtata ttacaatca gtacttctca aatttaggtt tcttttatg ggattgaaaa 321660  
ttctccattt aagccccatg gagagatgtt gttctggggc agcatggagg cgatcagtgt 321720  
gtcttaaaac ttccagacgc tcacagacac taaaagtaaa aacagagaga aacaaaattg 321780  
tttccaaaaaa gcagcaaaaga aggctgatct gttgtttagt atccttgcag tccactgtgg 321840  
gccagctcag atgccacccctc ctccaggaaag ccctccctaa gttccctgccc tgcaagtcc 321900  
ccttgcctca gatgcatagt ggagggtccc caatgtgtatc atgtgcctc cagctggggc 321960  
aacatccatg ggctccagag agccacagg gtcattgtgtt gatttttaa gccttttggaa 322020  
ccatagccta tgggtgagaa gaaagggtt tgcataagatt gaagaggcga ttaacttgc 322080  
gcgggtggat gtacatcaaa aacgtgcctc acagaaacaa gatcttca gaaaaagttt 322140  
ggtctcattt caagtgttt tacatgcctg aatgtggaga tctggtagg gcctccaaag 322200  
ctctaaggc cgttgcctt ctctgttagt acctagcaag tgtaaccgt gtgcctgata 322260  
catgttaat actttcaca tattcagtcc tcactaaaag tctatgaggc agattctgat 322320  
tcccatatca aagaagagga aactgaggc cagagagggtt aagaaaattt ccaaggttt 322380  
catagtcaat aatgtgttca gttgggatqaaacccqacc tccttaaqcac tqcacaacat 322440

cacaccgg gatgcttgc ggtcagccct gtgtcggtac catgtcacac acacacccatg 322500  
gttcaagtgc ccatggacac agggcaggc agattctgtc gtgctcaggc acccaggaca 322560  
gggcttggca cagagcttag ttattgtgc cctggcagggt gggccaccg atccagctcc 322620  
cttcttagga ctctcggtc tggcaagtg gtaaccctgt agagtgtca cagcccagg 322680  
gacaggctt ggcaaaagtct atgcctggc gtggcttagc ctgcaggccc atcctgagg 322740  
ttatggaaag tgaatcacca aaccggcca gttgggtgtc agctgggtgc agctggggca 322800  
gcgaaggagc cattggacct catagtcgtc gtgatcctca gagactgact cgccagg 322860  
tttgggtga ctgactgact ccacagctgg gagctttgt tgacttcctc acagaggaag 322920  
atcacgtgag atgagtgtgg gaggctcctt gtgggtggcag gacatgccct tggccttgg 322980  
ggaaacaggaa aatcattcc ttggaaactg ttaagaggaa aatgtgagaa ttcaagatct 323040  
actccatggc agttctgagg gtaatatttt agggccaagg gaatgggca ctttcctgc 323100  
ccaagtca gagaaccctt ggtaccagag gcagccctca gggaaaggct agggtcccg 323160  
ccagctggca cctgactgaa cctcaactgatgtt ttcccctcat tctggcagg 323220  
cactggtcaa agtggaaata ttattactat tacaagggtt tagcagtgcc acctccatca 323280  
agatttccat ttgtcttc gttctcttc tcattgttta caaatattt ttgacttctc 323340  
tctcttctt caaacagtgc cctgcccatt tataatcaga agacaataa actttgtca 323400  
aatctccctg ttccctcatg aactagccag gcataagaagg ggcacacca agggtgtgcc 323460  
tattgactca atgccccatgtt ttgaccactc tcagggccgc ccagttggc ttccatagca 323520  
tcacccatca tcttggccc acttactca gaggccttcgc tggctcccta ttcccacct 323580  
caccaggatct gggccctct gcctgctcg taggtctcg gcccstagcca gtccttcc 323640  
agcaccctga caccctactc agcctgtctc ttcccgtggg tctgttact cccctaccct 323700  
accccaggac ttccctccaag caaaaagcta atatgttaag gaaggcaagg accatgtca 323760  
atatcccca gcatctgaca ccgagoatcc tctccaactt gagacagttt ataattcatt 323820  
caaagttagag aatgccaaga agactggct gtgggggttc atccaaatct tggatgcctg 323880  
aatcttctcc aggagggttg cccaggact taagaaaaag agcgagtgtc caaggcagag 323940  
tccaaggagt ggttccagag cagcacatgc caggggctgt gtctgcacag gttgagtggg 324000  
aagaggaaga ggataatggc aaggatgtag agggaggaga ctgcccggc aggactgtc 324060  
cacatcagca gggcgtcagc agcaaaacta ctgctgcctt ctgcccactc ttcccctcc 324120  
ctccagttcc acttctgccc tgagggcat ctgtcttagg atcaagaaga aatgtcacac 324180  
tccaacaatt gaaggatagt gtttttaatg acttgcactca ctctaattt aggaagcaac 324240  
actttgatta gcagcagtct gacctggag catggacttg tgagaattgc tccttatgt 324300  
gtgcttggag ttccaaattt gcagatggc tctctgagg tggggctgg ttagcgttag 324360  
agaaggagca gtgctggca gccccctcc acatctgtgg agataacatc ttgccttcta 324420  
catgtgtctc ctggcttttgc cctgatatgg ttgggttcca tgccttccacc caaatctcat 324480  
gttgaatttgt aattctcaat gctggggag ggacctgtatgg ggaggtgatt ggatcatggg 324540  
atcaaatttcc ccccttgcca ctctcatgtatgttgcactt cacaagatct gatgtttca 324600  
aagtgtgttag cacttccggcc ttgccttgc ctctccgtc ctgcccattt aagacatgtc 324660  
tgcttccctt ctgcctctg ccatgattgt aagtttccctg aggcctccca gccatgtttc 324720  
ctgtacagcc tgaggaactg tgaatcaact aaatctctgt tcttcataa taacccagtc 324780  
tcaggttagtt tttatagca gtgtgagaac agaccaatat attgccttac acccatgtc 324840  
tgctgtgagc caacagccca ctgtccattt cctcataatg gtttctatga gccactgccc 324900  
ctggcaaatg caccttatgg ccaaaccatct ccagggctgt ctctcaattt tacccttac 324960  
agcactagaa ttcccttacc cctggggatc tgctgccccca ggtctgtata ggaaggaaatg 325020  
ccaccatgtg tctggcatta ttgggtatga acaagaaggat gagagagaga agtggaaagc 325080  
agactgtccc cctggatctg gaccatgtaa tagactcctc accagctgtg tctttgtat 325140  
tgcttctttt gtcacttgcc aatggacaca tctttcaag acaggccca ggtcaactgtc 325200  
caccattgg acaaggccca gccccaccatc atggagtctc aaggcacggc atggccccgt 325260  
tagagccttgc gagaacactg ccacacacac acacacagac acacacacac acacacacac 325320  
acgcttaggt taaaggccca gaggacccca ggaagcgcag cacacccatc ggtatgttt 325380  
ggttcaggac acccagtttc tccaccoacca ctcttgaaaa tctctgtcacttcaatgagc 325440  
ctctcagagg tgagcagcag gtttcccttgc tgcctgggtg gaaaacaatg gcatgtttac 325500  
tttgggtgggg tacatcttgc ccagccctgg gcccccaacct tgccttcaaca gacattccat 325560  
gccccctctgc tcccaaatca tttctcagaa ctaacaatgt gttatggct atctctttgg 325620  
aaagagacaa gtgtcagatg agcattgca gactgttagt tttgtttaga gaaagtgtc 325680  
ttcctggaa agggcttct gctcttgg tgaacaaggat cagtagacac ctttcagag 325740  
cggttagttca gggcctcaga caacttagggc aagggtgaca aaccctggt tcaatggggc 325800  
tgagccctgg gggcgttca gggcgttcc cattgaccatg atqqaqtcaq caggcttcac 325860

tcactggta agcaactcg gtctctgtc agggtacacc agagcagtcc cagccccag 325920  
 ggcacgaaga ggggatggt gtcatttcca gaacggaaaga cctctgtcc cacccacagg 325980  
 agccactgct gcacccctcag ctcaaaaaaa agaagaatcg tatgggagaa atgatcctgc 326040  
 tgctaattgg attaaaatgc attttgagtt ttccaattac atatttcaat tattccgtga 326100  
 atgttaattg gaactcaaca atgcaactgt gagctggcca gaaaccagaa ctggtggtt 326160  
 ctcccccaaa tggccacaga ttctctaccc tggAACATGC aaggatctac caggaagact 326220  
 cctctggggc cccagtgtt caggaatttc taccactGCC tgagcatgtg gtttgggtgt 326280  
 cctggccgtg ttcatgtgtg cccacagaag ggcacatact gtttccctgt cttggaaGCC 326340  
 cctccctcagg ccctacccctc ccatcttctg ggcaaaactcc tttaagactc agttcaagt 326400  
 tcccctgctc agagaggcct taaggacacc acagatGCC accaaggcatt tcccatgtct 326460  
 cttctcatct gcctccccctg gactactca tccggccatTC ccaagagctt acatggggct 326520  
 tggcacatca tgagtgtct atgaattcat gcttcgggaa aaacataggt gtcagatTC 326580  
 ctgaccagtt ccacccacact gataggccag gctctggct ggtctctagt ctgggagcct 326640  
 agaaccttgg atttcagacc caggttgc aacaactcat ctatgtaaat ttcaagccacc 326700  
 acactccccca gaagtccctga cccaaacccc atgacctgt ccttgagac ccaacccatg 326760  
 ccctggaaaaa gccaaatcct ccaaaatcta tatccccctt tcatgtccgt ggggctggg 326820  
 ctgcctctagt ccagaacagg gggccttgcc agtgcagacc ctcaactggg agtcaggag 326880  
 aaaagaaaaac ccctccctgg ccactccct tccgtctgtc tgtccatcac agccttccac 326940  
 ttttattctc tgggtccagc tattcagccc aaatcataga agagtccgtg cccaggactg 327000  
 cagcagctt tagggagctc agcttgggaa tcctgcagag ctggcagat ttacctctct 327060  
 gagtctcagt ttctcatct gtacaatggg agtaattgtt cagaaacatt gttctgaggg 327120  
 ttcaaggaga aatatgtgtt aaaggccta gcagagtgcg aggagggtg ctcaaggaaat 327180  
 gtcagatttt attactgtt ttatctgtt cctaagtccc acctatttca gagatatttt 327240  
 ccttaggaaaaa gggtttcagg caacagtca gaggacatt ctgaggctc tggactcaag 327300  
 accttgaagt gtccctcaag gccattaatg cagatcacaa ataccaggcc caggatttga 327360  
 gctaaaggag agaaccagct ggctcaggc tccaaggagg ttgggctgtt ggaaggggca 327420  
 ggacaaaagc aactccaggg ggttcccag acacaggagc cggtgtgcg gtcactgt 327480  
 caccaccaa ctgtttaccc agcacgttcc atgtgtggg cactggcag gtcgtggca 327540  
 tttaatggta agcaaagcca gatgtggttc ctggccttgg agaacttaca gttcttaggg 327600  
 gaaagatagg aaaacagcgg cagtctactc tagatagggt agttatgggt agggcacctg 327660  
 tctgaggat aatgtaaagg aagagacagg gaggtgagag gaactagcca gatgtccagg 327720  
 agacctggag acaggaggc gcttgcgttca atcaagggtc ggaggcaggc cagcgtgt 327780  
 ggaatgttga gggccaggga agctgttaggg gaggccatca cagaaggagg gtggcttta 327840  
 ctctgtgttca agtggctacc ctgtggcttct gagtggcct tgggtttggaa ggatgtgtgt 327900  
 tcccaggctc ttgtctaaac cctggcaaaa caccaggagc aagaccaggc agctgagggg 327960  
 agcctccctcag ttgtggtcag tatttggag acctgtttt gggctgggaa ctgggtgt 328020  
 ccacattttgc agagcagttt tcagagcgc ttggggatga ctttatgtcc tcacatgtcac 328080  
 accccctggcc cagtcctatgt cccaaatggc atcagtttgc actgggata actcaactca 328140  
 caaatatTTA tgcctgggtc ctgagggtggc gagctctgtt ctaactgcag agggcttgag 328200  
 tggggcaact gagcctgoaa cctggcattt caaggtctt cccctcaccc cctccccata 328260  
 cccacctgcc acttgcacc taaatcctgt ccatgtatg aggctgggt tggcaatgaa 328320  
 atgatiggcc aggggtcaga gcaggtggcc acattgaggc ctagagggtt ctagaggtt 328380  
 atttgcctcc ttgagtgcatt aaggaccttcc catgggttcc cttagggcttga tatgagagat 328440  
 gatcacatgg tggctttaaa ccacgtaaac gtgtgtctc accactcagg agaccagaag 328500  
 ccagaaatca aggtgtggc aggatcacac tcccttcaaa gtctccaggc ccttgcctt 328560  
 tccacttctg gtggctctg gtattccttgc gcttgcagca atgtactcc agtgtctg 328620  
 tccatcttca cagggcctcc ttcttgcattt cccatgtctt ctcctcttca cataaggaca 328680  
 ccagtaagcg gattcaagcc cacagtaat ccaggatgtt ttcacatcttca gatccttaag 328740  
 taattatatg tgcaaagatc ctatTTTCA atcaggttccatcatttgcattt tctaataagac 328800  
 atgaatttgg tgagggggtt gggacactac tcaacccacc ataggccccaa aggaggatgc 328860  
 ccctggccaca tgaccctgcc tcacgtccctg acgtgggttcataggccat ccagccctgt 328920  
 gggccctcca cccccacccatgaa ccactccgtt cctgtggctt ccaccctccc cgtgtccaca 328980  
 ttccccttgg accatccttag gagatgtgtg cacgtggcca acccagactc agcctgcattc 329040  
 tccttggccag gtcctgggc cccacctgtt ggcaacagtc taaggcagca ttccctaaaca 329100  
 tttttggcac cagggactgg tttcttggaa gaccgtttt ccacagactg ggagtgggg 329160  
 agcagaacag agatggtttgc ggacaaaact gttcagccctc agatcatcag gcatttagatt 329220  
 ctcataagga gcacattacc taaatccccca acatgcacag ttcgtatag ggtttgcgt 329280

cctttgagaa tctaacgctg ctgctgatct gacaggaggc agaactcagt gcccggcgt 329340  
 cacccctgc tgtgcagccc ggctctaacc aggccatgga ccatccacgg cctagagatt 329400  
 gggAACCCCT ggtcttagggc actaggagta cagagaacac acagtca 329460  
 tctctataga aactgacatt ctttgcacg aaccccccacg ttcacagcag catttgagtt 329520  
 gcaaccacac agtataagcc tgctggccag ggctggcaag ttgctgggc ctcccagtgc 329580  
 agggcgggca aaacacatgt gcagctacat cttcagctac tcaggcccag gaaggctgtt 329640  
 actaccctgt atacctgagg ctacctgccc atctggcatt tagttgattc gtctgtggg 329700  
 ggagcaggggg atcagattgt cttaaaggc tcataatctt ggtctggagc 329760  
 aagaaatgcc cctgcatacg tgtgaggaag cggtggcgt ttttagatg gcagtggcct 329820  
 gcagacatat tggaaaccctc tctagggagg aacatgtccc tctgagctca gtccttaggg 329880  
 tccagtgtc cactgaggc ttccctgcac ctctcatgtc cgccaagagg ttccctgtatg 329940  
 ccacccacc tggatggcc ttctggaca ggcaggagac caggtcttag cttcccttaga 330000  
 ctgtgttgca gggaaaaagt catactaag acacacccaa ctccctgagag aacaggaagc 330060  
 atacgcttgtt atcagccctg acagaacgtg ggaaagaaaat ttccagcaca gacagagccc 330120  
 tgctggggc tggactcct gaaaatggaa gggctctcca tggctggcgttgg 330180  
 gatTTGGAA cacaagccaa gactgcagcc gaggtgtggc agagggcctg gggagctgag 330240  
 agagttacac agggcttcac aagacccctt tgctccaaac agacatgcca catggaaacc 330300  
 cagagctcta gggagacagg cctctggaca ggatgcctag ccctccata gactggccgt 330360  
 tcttgcagcc agtcatggc cctctctgtc tctgaatgtc actgtgtcag cccagcagcc 330420  
 ctttgtacag gccatgagac cagtcaccc tcgtgtgtc ggggtgatcc tggggccacc 330480  
 catgcaaattc ttttaaggtt cctggggta gtttccac ctgtgaatta ggctcaccc 330540  
 cctgttattt tggtgagggc cgcatgttcc aggccacggg actgagctca gaagagcaca 330600  
 cggctctggc cacaagaatg ggcagagggt gatgaaatcc ctgtcgcgt ggcgtctttg 330660  
 ctatgaggcc cccacctact cggactggc tggctttat ctggcttc acatcagcac 330720  
 caagtgtccc tggcatgaac cccaaaaaac agttcagaag agggttctt cctacatcat 330780  
 gccgggtgggg gaagaaagcc cagggccccca ggatccccca gagtcagccc cactcgtgag 330840  
 gctgtttat ccagagcatc agggccacc ccaaggggca agtcaggtct aggagggccc 330900  
 cagccctccct gcaggctct cccaggactt gcccaggggc agagagaagg aagctgatgg 330960  
 ggaatagcaa tacattctt cctctgtaaa gattctattt gctgttttagc cctatgttt 331020  
 ctatgataat atttcagttt ttttttagat agtaagtggc gtgcagcata catagaaaag 331080  
 tgcacagctc aatgaagcag acaagagcat gctgtgcaac cactgtcccc ataagaaata 331140  
 cagtggccgc agcacccctag acgcacccctt tcctgcctgc acccaatccc catacccg 331200  
 ctccctacctg acacaattat catcccactt ttcttttctt tttttttt gggccgggt 331260  
 ctgtctgtt tgcccagttt ggagtgcattt ggcacaatct cggctctact cagcctctgc 331320  
 ctctcagggtt caagcaattc tgcctaagcc tcccaagtag ctgggattac aggggcacac 331380  
 cgccacaccc agctaattta ttttttattt ttttagtagag acagggtttc accatgttgg 331440  
 ccaggctgtat ttcaaactcc cgaccccttgg tggatccaccc gccttggcct cccaaagtgc 331500  
 tggaaattaca ggagtggagcc accggccccca gccttattacc ctgttttctt aatatcacag 331560  
 agtaattttt octatgtttt aactttgtat caacggactc atacagaatg atctctgtgt 331620  
 gcctggctgc ttgcttcaaa ctatgtctgt gagatttgc tattgtcact tcatttatag 331680  
 caggagttt tccctttca ttgatgataa tattctgtt gtaaatatg ccacctgggt 331740  
 tggatgtacca gcttggccat agttggaa aattataat aatggtcata tgaatgttct 331800  
 tggcaagcc tttggatgtc atctctgtca gaaatctatc tcttcgcata aaattgttgg 331860  
 tggagaatat gcacagagta acaagatatt gatgcctgtt tttaaacatg ctcctgttat 331920  
 aagagtagac acttaaccat ggtggggagt ggggagggtt ggccttggc cccaaaggta 331980  
 ccattcaggc ccagcttggg acacagtctt gaggggtcat tattatttcc cccaccatgg 332040  
 ccttggagacc ctgggtgttc ctacaggccc ctccctgcct ttgggtcagg gacactttc 332100  
 aagaatttgc cataaggcta agggctccctt gggccaagac aaaggaatgt agggcagcag 332160  
 ccaggaggga ggcaggccgg ggcacagaccc tccggggcccc tgccatcccc agcctgtaga 332220  
 cagccacccctt ctcagaggag ccacccatgcg gtggccctccc tctccactgg ggtccagcat 332280  
 cacaggcccc aagcaagccca ggacaggccc gctggcagcc agctgaagac aggggttgg 332340  
 gcaccctcta tggcttccac cctggggggac aagagatgtt tttccctctt taaggaaggt 332400  
 gcagacccca ctttagagggg aaacattgtt attgtctctt gttgacttga gttatattta 332460  
 gtataatgtt acttaaattat gtacaaacat aaaaccaggta acacgttcc tatgcaggaa 332520  
 gctctctcac agccataaaag ctaaaacaaa tttataatgtt aaataaaaagc aaactgc 332580  
 accaataaaac ttcaaaattaa caacattaat ttaatgggac aaagtgttat tgtttccctg 332640  
 aaactaaatc agcgctcactg gctgactctg gggcaggctg ctgtgtttt ccagggtttt 332700

ctgctacctt gccgtgtgct gcatgatgac tcagctctcc caccgcttct ttctccattc 332760  
 agaccacttc gaaaccttca ttcccacagt ctccttagct ctttaaggct tgcttgctc 332820  
 atctgtaaaa tggagagggat attcgatgt attttgttac gagaattaaa ccagttgatg 332880  
 caatgcagcc ttctggcttgc agacatgtgt agtcacacag gggtccacac tcagaagggg 332940  
 cccatgcttgc cttaatgtct ctgcgtgcga catcttggaaa ttcctttttt tttttttttt 333000  
 taagacagag ttttcttctt gtggcccgagg ctagagtgcgt gtggcacat ctcggcaccc 333060  
 tggAACACC accttccggg ttcaagcgat tcttctgcct cagcctccca agtagatggg 333120  
 actacaggca cccgccacca cgcctggcta atttctgtat ttttaataca gacagggtt 333180  
 caccatgttgc gtcaggctgg tctcgaactc ctgacactcg atgatctgcc tgcgtcggcc 333240  
 tcccaaagtgc ctgggattat aggcatgagc cactgtgcct ggcacattt tgaacttcat 333300  
 aacagagttt ccctccgtca ccgaggctgg agtacagtg tgcaatctca gctcattgca 333360  
 acctccactt catgggttca agtGatttctc ctgcctcagc ctcccaataa gctgtgat 333420  
 caagcgtgca ccaccaagcc cagctaactt ttttgtattt ttagtagaga cagggttca 333480  
 ccatgttggc caggctggc tcaaactctt aacctaagt gatccacccg ctcggccctc 333540  
 ccaaagtgc gggattacag acatgagcca ctgtgcccag cctaaattct tataattttt 333600  
 taaacaaagg gaactgcatt ttttatattt acaaggccct gtaaattatg tagcagggtcc 333660  
 tatgcatagg acaaagtca gtaatacgat ggcacccat aactgttagc agctattact 333720  
 ggtaccttgt cctggttact aagtacagat tctttgtgat gttttccctt gatgacagtt 333780  
 ttatcttccc attatttaat aggggtggag aggccaccc ttttgtgtaa ttgtatttga 333840  
 ctaattcttgc gagttgagtg tgtgttttgg agcgaggact gctgtgttga cggaaggatt 333900  
 agcttcttgg gtcacgtggg cggtctgagc acaccaccc accaaagccc tctcactcgg 333960  
 gaccagcccc taggcttcag acctgtgtct ctttaggtctga cattccaatg gggtcaggca 334020  
 gaatactgct gtcttcttgc aacctcttaa ataggtgcc agagtttaag taagtttaaca 334080  
 ggttatgaag ttgaagacac ttgaatggat gagaagctca gacagagttt ctaatttaat 334140  
 tttccctttt tattgtgtt ctccaaaaaaa aaaaaaaaaaaa aaaaaaaaaaaa aaaagctcag 334200  
 attgcctttt ttctgagaat gagatattaa taagcacagc attttgc当地 agtagagaag 334260  
 ggcattaaga ttttgcagg tctctcttgc tttccctcactt ttctcaaggc tcttctgtct 334320  
 gcccaaataag gacacaggtt gaggggattt actgctttttt gttcaggaaa tgggaaccac 334380  
 cttggctgt gtcaccagac tcaagtattt aataacatcc ctgcctgcctt agaggacatc 334440  
 tctgcaagca actccatcag ccccaaggcc cgccttgcc atgttggag tttgc当地 334500  
 aaaaatgaac acttgggctt caaagtgcag gcattaatat cctaagtgtc tcatcatgga 334560  
 agactttgtt ccccaaggag agtaaatctt tccctgtggg atgcagcagg ctaaggacca 334620  
 agctgactct ctgagctcag taatcaggctt agtctccctgc tggaggcaca gaagggaact 334680  
 ccgctgtgtg tcagcaccc tcgcatttgcctt tgactcatgc ttggggaaag gacgggtggag 334740  
 tgagaggcag atatggaccc tccctggca gagctccctg ttatccctgg agtgggttac 334800  
 tccttccgct gcctgcaaac gttagttcc cttagtgcactt gcaaaaggct gtgaacacag 334860  
 atacgtggtc acaagcatct ttgcagctgt ttcttccac cagcctgggg cctgctgggt 334920  
 tcctgaaacc tcagggttaag tcaagcctca gaggtcatca gttagccagta tccactgttc 334980  
 tgcacccctt gggagaagct cgaagaacag ggctgccaac ttcttcagta agatccccca 335040  
 ggtaaccctg accccaagta gctccctcctt ccattaaagag gagccacagg cccaggttaag 335100  
 ccacagccac agggccacaca gggccccagg ctggaggact ctagagctaa gtctccaaaca 335160  
 tggctatgtt acaagtccta ggtatgtgt gctgctgagc acctgtttttt aggctgtcc 335220  
 aaatttagat gtaagtataa aatacataat agatttttttt gcttctgtg gaaaaagaag 335280  
 gtaaatatctt cattaactaa tttttacattt gatttttatgt taaaagatgat gtttagat 335340  
 tattaaatattt cttatcgtt tttttctttt ttacttgcctt acaagaaatg taaatcagat 335400  
 atgtggcttgc cttatcgttgc tttttctttt ttacttgcctt acaagaaatg taaatcagat 335460  
 cacaagagtc aaccaggaaat gtcagaactg tgacaaggaa ctaacctctc cctatgc当地 335520  
 ggcgtggccc ccagcacatg caactctggc ctttgcgttgc ccaatccgtc ctgcctctgc 335580  
 agggggatggc aaaccctggc aagaagctcc cagaaggggc actgaaggcc ttttgcgttgc 335640  
 caaatattat cagcatcaga aagtc当地tggggatggc acttaatgc gcatatggaa taaattactt 335700  
 tccttaacaga tggcccaatgtt tttcatcttc tcttctgtgtt tttttttttt aatccagaga 335760  
 aacagttata gatctgttgc cacatcaatg ctttgcgttgc ccaatccgtc ctgcctctgc 335820  
 cttagtgcctt aatgcagcgc actcatttac agactaataa aatcggaaaga gttttttttt 335880  
 cttaaaatgtt cagacatatac tggggatggc acttaatgc gcatatggaa taaattactt 335940  
 ttggatgaca ctttttttttttaattt gaaactgaact aacagcttag taatatgttgc caataagaag 336000  
 aatatttagga tgattaaaag atctaaaaac tcttgcgaaa ttaaatgatt aaacataatg 336060  
 ctgagtaat gaacaagccc gtgttatattt atcagttgttgc ggcctccaga agccgtcgtt 336120

taactaaatg cacgtcacgg cgctgcacgc gcgtgcctcc tctctccctc caccgcggct 336180  
ttccatcatg ccctccttac caccacgctg gcaaaactgc tttttccaca gacaaacaat 336240  
gcgttaagaa tgcaagtgtt acaagagctat tgcttcttgc caaacactca 336300  
ttccttttgt tggggcttc aagaaatggc cgtgtcatta atttttagtc cctgttttt 336360  
actgaaatga aactttaagg tgcaaaaatt aatagaattc tggcttcctt tctgattgt 336420  
ggaattgaca ttccctggac atccccctt tggggatgtc tcctgtttcc cattaagcca 336480  
ctcacctcac tgggttttaa ttcccctgga actgttgcgt accatgagtc gctcttagga 336540  
agctgggggt gagaaggatca tggggaga aagtgtcgat tccaaagccc cccggtaaa 336600  
gctggctgct ctccagggtg gaggaggaaa agcagctctg ttgaggtccc aggagggcat 336660  
ccccctgcata cccctcctcc tctgccactg gccatgccac ccagcaccgt gcaggtgcct 336720  
tttgtatgac cttagaaaact gattaacttc cttatgcagt tcattccccg cctgctcaga 336780  
gataacccag gtaatttctt ttctgattgt ataaatctt catacccaag tcacagtcat 336840  
aatttagttac ataaaaattc agttacgac ttaggctgtt attagaaca tgaaaaacag 336900  
tgaaaaagtt tggctcactc actctctaatt aaaaactctc aaggctctg ttactgagaa 336960  
cagaaggac ttggtatctc attaaggcta aaattcaatt cagaacagaa tctcaactgc 337020  
tgggcttgat gctggggcgg tggggggcag gaaaggctag ccactccctgg caagaagtt 337080  
aaagcaggc tggctctcc acaccctgta tggctgtgg cttccctcg gctgggctga 337140  
aatctgtgc ttccaaaacc aatgccacaa gaagcccagc agaggcatct tctcaaata 337200  
aaatatattc cccaaaccaa agtgctgatc aaacccatct tgcagcacat cacactggaa 337260  
aataacacag tggatttcca ttaagccat ggctcttaaa gaacaagtca gctttctgaa 337320  
aagtccca gaaatgactca caattgtctc aatggctta tgaatcacc taccaggggc 337380  
actagattca tcttcccaa ttgggcaaat taagagccat cggaaaggat cacattccca 337440  
cagttaccca ggagactgag agggcccttc aagacgggca agcagagccctt cttccctgct 337500  
cagccacttc cttccatctg gcccaactca ggctggaaag cagagctcag gaagtagctc 337560  
taactgaact ccaacttaca atggAACCTC agagagccaa gtgttgatg tccaaggatg 337620  
gaggtaaagt tttcaaaagg cttccagttc tggaaagactga ggccattgtt gagttattaa 337680  
actcgtcctt tccagatggc acagcggatt atgactatgc aaccctagac ccagcaattt 337740  
gagtagttct gggctttggta taatgtgggg gttatcatac aagctatggg gcaggagagc 337800  
atagagtagg ggtgacctgc ctttacaaa atcccagtcc cgcattgtc atctgaaatg 337860  
caagagtcag accctcacct cagcagatct cttccctcac tttcttgatc ggcagaaatg 337920  
ctgaaaacat tcatttgc taaactttgaa agccacagga ctgagccaac aaggagagaa 337980  
gcaatcagga ctttgtcatc agaggaggcg gaetggcccc acgtcttatac aaatttagt 338040  
cggaatgtat ttgtcatttta ttgtactat gcccttcagg tgccacgccc ttccaggaa 338100  
ggagcgtctaa tacattctgt ggcacagtct ctttatgggg agggaaaggat cccagtgc 338160  
cttgcacagag agagaataat agcataatgc aacagaacat ttttgaatg ctaatacact 338220  
ctctccgca ctttattttt ttttttctt attggctttt ttatatgaca ttccacagtc 338280  
ctgttagctc aatagctaga tctgcatacg taaaatgaca acacggtat ttaaggagga 338340  
gagtcctatca gagcggaaatg ggtgggtgtc ttttaaagta tcagtttagc acctcttacc 338400  
tgggatcaat gttcattctc aatacatcat taaagcatcc tggtaatca cttggagatg 338460  
ggttgtgctc ttcttatgca gccccagggt tgattatggta gataatgaa tggaaaccctg 338520  
caggaaggc catgttaggc acacgtactt tattgagttt ggggctacca gggaaagggtt 338580  
atctgaatta aagaaacttg agagggaaagg agagagagag aagcagagca ggtgcgtgg 338640  
catggaggct tccatcgaa ctggataggc agcaacagat gcccgtcaat ttgagacctc 338700  
ctctctaaac ttacaacgca cagtgttac caaaacccata ttccataaggg tccgagctgc 338760  
agtgaagtct gcagtgcata tgtaagatga gagagacaca ctgatggac tggtagaact 338820  
ttccagaccc caaccaaagt gagctcaaag gcaaaacagga ttaacaggctc cagcaccct 338880  
tacatggagc agacaaagga ccagacaaag gaccatctt agtgagggt tggccagag 338940  
cattggctg attgaaaaac tccagaaccc aagtggatcat gagttctaa gaacatatcc 339000  
ttcaagtcca gctgcctgtt tggggccatc gtttagaccct gagacacgga tggtagc 339060  
ttttcttcc tttcttctgg aatataattt gtccaaagta atacatgcta attgtacact 339120  
actgcacata agaagttgaa agataacccc tccaaatcc cactgtctc ttatccccg 339180  
tctcacgcct catggataaa ttccactggc aatttgcattt gaccacaca gctttctct 339240  
cctgcata gcaacaccac acaggatattt tgggtacactt ggatcagact ccacacattt 339300  
ttttgcaact tgctttctc atttaaaacc atttcaggctc agtacaaata gatttgccctg 339360  
gctcttctt tttttttttt ttttttttgg agatggagtc tcgctccatc gcccaggctg 339420  
gagtggtgca gtggcacat ctcagctcac tgcaagctcc gctcccccggg ttcacgccc 339480  
tctccctaccc cagcctcccg agtagctggg actacaggcg cccgccccca tggccggctt 339540

attttttgt atttttagta gagatggggt ttcaccgtgt tagccaggat ggtctcgatc 339600  
tcctgacctg gtgatctacc cacctcgccc tccaaaata ctgggattac aggcacgagc 339660  
caccgcgccc agcctgcctg gctttcaaa attctatttg aaacccaaac ataataacca 339720  
atccccctgat gatggatatt caggttgc tttagttttc actagataat actgcaattt 339780  
gcgtcggtgg tcacagatatt ctttgacat ctgtgcaagt ataccatcg ataccttcac 339840  
tagaggcttc ctgacaactc ttccaaaagt gactggctct tgtctccatg ttttatgggt 339900  
tccaaagtttta ggaaaaaaaaaa tgaaacagct cactccctcc tccctgtctc aggatgagaca 339960  
ggaaggcagg tgagggttgc acttggacca tgctctgtca gaagccggc tccaagaca 340020  
aatgagccgg gcctccacca cctcccattt gacctgcaaa gtcctcagaa ctccccagga 340080  
ctcctcagtc acccaggAAC tcaaatgtgc attagccca gctttcaaac aacacccatg 340140  
taggggggttta gtgacttgc tcactcaaag tagggggacag cacacaggcc agggaggaat 340200  
tggagccctg ggagtcaagca tagaattctc catcatgtgg tggggaaagg cacagaccaa 340260  
agttgaccgg accccaaagtgt ttctgtgctg taaaactgtat acctggggac ttggggcgaca 340320  
atagatgaag ctcccaggAA gggaaatcta gcctccgctc ttgttgaaga cagtgctcat 340380  
gctaaagcct gttgagtggg tttatcaattt ctgttctgtat tacctgtatgt ctctggctcc 340440  
ttgattttc 340449

<210> 4  
<211> 243  
<212> PRT  
<213> Human